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## ALL-SERVICE HIGHLIGHTS IN THIS ISSUE

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**MAAG CHIEF PRAISED**—Lt. Gen. Samuel T. Williams, USA, has drawn high praise from a Senate Subcommittee which has been investigating the administration of U. S. aid to Viet Nam. **Page 11**

**FAMILY CARE EXPANDS**—The Executive Director of MediCare, Brig. Gen. Floyd L. Wergeland, MC, USA, has told Congress that more Service family members will be receiving medical care in civilian and Service hospitals, and that the permit system, now in effect, will be made a permanent part of the program. **Page 18**

**NEW PROFICIENCY FLYING PAY RULES**—The Pentagon is drafting new rules which will affect officers with more than 20 years rated service. **Page 8**

**NEW LEATHERNECK ARTILLERY**—The Marine Corps unveiled this week at a Navy League Seapower Symposium in Washington, D. C., a new Army-developed automatic artillery piece. **Page 21**

## AirEvac Flights Slated For Demise

**M**EDICAL air evacuation operations of the Military Air Transport Service will be completely eliminated within the continental U. S. by 1963.

Current plans call for Air Evac flights within the ZI to be reduced this month to 60% of their previous capacity.

By September, another AirEvac cut will be implemented. These two cuts will reduce the number of medical aircraft within the MATS system in the U. S. from 31 to 15.

By 1963, unless there is a change in

—Continued on back page

## Hebert Action Is Hot At Start

**H**EATED debate broke out this week in the ranks of the House Armed Services Committee as hearings reopened on the controversial Hébert retired officer employment bill.

Members settled down to a line-by-line review and rewrite of the proposal 3 March, only after an urgent appeal from Representative F. Edward Hébert (D-La.) and a stern warning from Committee Chairman Carl Vinson (D-Ga.).

Following angry denunciation of vari-

—Continued on page 23

## Admiral Wright Warns: NATO Navies Face Threat Of Soviet Nuclear Submarines

(The following article was prepared for publication in THE JOURNAL as a farewell dispatch by Admiral Jerauld Wright, USN-Ret. The former Supreme Allied Commander Atlantic, Commander-in-Chief U. S. Atlantic Fleet, and Commander-in-Chief U. S. Atlantic, declares that "as the 1960's get underway, one of the major problems that the U. S. Navy, and the rest of the navies in NATO, faces is how best to be ready for the day when we are opposed by great numbers of nuclear-powered submarines. We must prepare," says Admiral Wright, "for the time when the Soviet Union has in its possession significant numbers of submarines of this type, which are also capable of launching ballistic missiles."

**F**OR ten years I have been privileged to be a participant in one of the greatest evolutions in international relations the world has ever witnessed. On one hand there has been tremendous progress in

## Marine Commandant Cites Amphib "Mix"

**G**ENERAL David M. Shoup, Marine Corps Commandant, has declared that amphibious operations for the foreseeable future will involve the use of a "mix" of helicopters and surface craft.

He told the Navy League Seapower

—Continued on page 6

## Is Military Airlift Adequate? House Committee Will Decide

(New Strategic Airlift Squadron, Page 8)

**F**ULL-SCALE Congressional study will begin 8 March to determine whether the United States has adequate military airlift to fight both general and limited wars.

Controversial questions concerning the nation's airlift requirements and capabilities have been the subject of concern on Capitol Hill for the past several years. The new study, however, will be the first comprehensive attempt to pull together all of the pieces of the gigantic jigsaw puzzle and come up with a complete picture.

Previous Congressional testimony this year has brought out the fact that the JCS members are not agreed on airlift requirements for limited war or the adequacy of airlift to fight a general war.

General Lyman L. Lemnitzer, Army Chief of Staff, has told Congress that "during the first 10 days" of a general

—Continued on page 27

## Mercury Astronauts Could Lose Pay

**T**HE seven Mercury Astronauts or any other military flyers could suffer a total loss or severe reduction of their hazardous duty pay if injured in experiments that are essential to Man In Space activities.

The Astronauts receive regular flying pay of approximately \$200 per month.

If they did not receive flying pay, they would be eligible for hazardous duty pay of \$110 per month, provided for Service

—Continued on page 15

## Princess Grace Meets A Navy Missile Skipper



**P**RINCESS Grace of Monaco is escorted on a tour of the Navy's first guided missile destroyer, Gyatt, by Cdr. Charles B. Wall, Jr., Commanding Officer. An informal visit was made 20 February by Prince Rainier III and Princess Grace while the destroyer was anchored near Monaco.

Also accompanying the Prince and Princess were VAdm. George W. Anderson, Jr., Sixth Fleet Commander; Mrs. Anderson; and Capt. Edward E. Grimm, Commander Destroyer Squadron Six.

## MATS Chief Tells War Role Needs

MATS HEADQUARTERS  
SCOTT AFB, ILLINOIS

**T**HE Military Air Transport Service is seeking modified models of commercial jet transports to help carry out its mission in support of the Strategic Air Command.

MATS also wants a higher training rate for its aircraft and personnel to prepare them for wartime missions in support of Army, Navy, Air Force and Marine Corps fighting units.

These objectives were outlined to THE JOURNAL in an interview here by Lt. Gen.

—Continued on page 8



Lt. Gen. Turner

## House Will Act On Pay Equity

**C**hairman Carl Vinson (D-Ga.) of the House Armed Services Committee has determined that he will not permit a one-man "veto" in the Senate to block House action on legislation to equalize retired military pay.

Describing the equalization proposal, repeatedly endorsed by President Eisenhower, as a "very important bill," Chairman Vinson told THE JOURNAL this week

—Continued on page 4

## Seapower Meeting Honors Mr. Vinson

**I**N his second public appeal in less than a month, Chairman Carl Vinson (D-Ga.) of the House Armed Services Committee has urged stepped-up defense spending.

He called this week for increased Army modernization, a broader Navy shipbuilding program, additional Marine Corps manpower, and an Air Force "equipped with superior weapons."

Addressing the 1960 Navy League Seapower Symposium at a 4 March dinner

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## ORDERS INDEX

Army orders will be found on  
Page 4; Navy, Page 6; Marine  
Corps, Page 7; Air Force, Page 8;  
and Coast Guard, Page 21.

## Former SecDef Tells Views On National Security Council; Cites Shortcomings

The following is a transcript of executive session testimony by Mr. Robert A. Lovett, former Secretary of Defense, who appeared before the Senate Subcommittee on National Policy Machinery on 23 February 1960.

Because this portion of Mr. Lovett's testimony related to the National Security Council, it was taken in executive session in accordance with the "guidelines" agreed to by the Subcommittee Chairman, Senator Henry M. Jackson (D-Wash.), and President Eisenhower last July. Those guidelines state that: "Any testimony by present or

former government officials who have served on the National Security Council or its subordinate bodies regarding the National Security Council and its subordinate machinery will be taken first in executive session."

**Senator Jackson.** The subcommittee will be in order.

Now, Mr. Lovett, we turn to your comments regarding the National Security Council, and this testimony, of course, is being taken in executive session, in accordance with the guidelines which I believe I made available to you

some time ago and discussed with you.

**Mr. Lovett.** Yes, sir; you did.

**Senator Jackson.** You may proceed and make any comments you care to make in accordance with those guidelines.

STATEMENT OF ROBERT A. LOVETT  
PARTNER, BROWN BROTHERS,  
HARRIMAN & COMPANY  
CHAIRMAN,  
EXECUTIVE COMMITTEE,  
UNION PACIFIC RAILROAD CO.

**Mr. Lovett.** Thank you, sir. I mentioned in the prepared state-

ment for the open hearing the matter of split papers and differences of opinion. I would like to pick that up and restrict myself very largely to that area in the National Security Council.

The size, the organization and perhaps even the purposes of the National Security Council have so changed and increased that I do not feel competent to answer the "questions in dispute" posed by the Interim Report.

Since the National Security Council was designed for the use of the President and was meant to be a help in determining an integrated national security policy, its organization clearly should conform to his wishes and meet his particular work habits.

In earlier testimony, however, I referred during discussions of problems in the Department of Defense to the matter of so-called "split papers" and, with your permission, I should like to complete that point in executive session.

Since perfectly legitimate and, occasionally, valuable differences of opinion develop in Joint Chiefs of Staff papers, so also do different points of view or emphasis cause disagreement between, say, State and Defense on some proposed plan of action or policy.

In the early days of the National Security Council, as procedures were being worked out by the cut-and-try method, a basic purpose of the agency was to provide a kind of "Court of Domestic and Foreign Relations" before which, with the President presiding, both Departments could present their views, debate the points, be subjected to cross-examination, and so on.

The purpose was to insure that the President was in possession of all the available facts, that he got first-hand a chance to evaluate an alternative course of action disclosed by the dissenting views, and that all implications in either course of action were explored before he was asked to take the heavy responsibility of the final decision.

The President has, I think, a better chance of getting these factors with a minimum of fuzzy compromise if he gets them fresh from the vigorous staffs of the Departments charged directly with both planning and operations in these special areas of concern.

The relatively small number of officials attending the first meeting made it easier to handle such matters. Furthermore, both Department heads were directed to bring before the National Security Council only matters of some special importance, all others being handled in the two appointments reserved weekly for the Secretaries of State and Defense or in the Cabinet meetings.

**Senator Jackson.** Mr. Lovett, do you think the Security Council can operate effectively as it was designed originally if you have a large number of participants?

**Mr. Lovett.** I would have very grave doubts about its ability to operate in a mass atmosphere. I think it would inhibit frank discussion. I think it would be an embarrassment as regards the vigor with which a man might want to defend his position. I think it would limit the quality of the debate which the President ought to hear.

Quite apart from those considerations, which would be adequate in my mind, the more people you get into one of those things, the more chances of loose talk. I would not go so far as to say that it would create a leak, but certainly it does not promote security.

**Senator Jackson.** And it is questionable whether it is really necessary.

**Mr. Lovett.** I doubt very much whether it is necessary.

**Senator Jackson.** You were in on the early days of the NSC. You were, as a matter of fact, in the government when it was set up in 1947, and I believe participated in various capacities in the formulation of the National Security Act. Is that not correct?

**Mr. Lovett.** Yes, in the discussions which preceded it.

—Continued on page 16



## NEW TRAIL SENSE FOR PILOTS ON THE PROWL

The horizon is always clear for the F-105 Thunderchief with NASARR... the compact, lightweight monopulse radar system designed and built by Autonetics. NASARR gives the Republic Thunderchief an uncanny sixth sense for air-to-air search, automatic tracking, air-to-ground ranging, ground mapping, and terrain avoidance—regardless of height, speed, attitude, or visibility. For more than a decade Autonetics has pioneered the way with monopulse radar systems like NASARR to give America's pilots the keenest trail sense possible.

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DOWNEY, CALIFORNIA  
INERTIAL NAVIGATION / ARMAMENT AND FLIGHT CONTROL / COMPUTERS AND DATA SYSTEMS



# Admiral Wright In Farewell Dispatch Warns Of Soviet Nuclear Submarine Threat

From first page—

er Atlantic, I found that we had a good organizational basis for operating in wartime, the naval and maritime air units necessary to defend the Atlantic. Because of the Korean war, we had in the U. S. Navy and other major naval forces in NATO an ample number of anti-submarine units as well as attack aircraft carriers. Unfortunately there were several quite evident facts that disturbed me. There was a trend to cut back military budgets by many of the NATO countries, causing a decrease in the number of naval units and coastal command type aircraft. Furthermore there was little provision for a modernization program of sufficient scope to replace ships and aircraft that became obsolete.

One of the most important trends concerned construction of nuclear powered submarines and ships. A transition greater than from sail to steam was upon us, and it was quite evident it would be financially costly.

Finally, and equally important, was the maintenance of a huge, modern submarine force by the Soviet Union.

In the ensuing years the NATO nations did not ignore these trends. Nor did the NATO commanders. To make up for the decreasing numbers of naval and air forces for the defense of the Atlantic, we have worked hard in many areas to make the units that would be assigned in war as strong as possible.

Since 1954 we have held over 70 training exercises in the Allied Command Atlantic. Almost every one of these included anti-submarine warfare operations. We have been molding our forces to insure that we will be able to preserve the connecting sea links which make possible a unified defense of our alliance.

The direction our planning and training has taken is in consonance with the three basic tasks of the deep sea naval forces which the Alliance member nations have provided to NATO. These air, sea and undersea forces are organized to be able to destroy enemy power at its source, to control the bottlenecks leading to the high seas, and to protect our coasts and convoys.

Among the most important areas of progress made in the past few years is standardization. This encompasses many areas, from standardizing tactics, communications, equipment, etc., to enable the personnel from the different nations to work together with maximum efficiency. The common use and cost-sharing program, infrastructure, has resulted in the construction for mutual benefit of many logistics facilities at the least expense to the taxpayers of individual nations.

In the past few years we have strengthened our command organization and are constantly reviewing it in the light of technological advances occurring within NATO and among the nations in the Soviet-dominated empire.

I consider that one of the greatest advances made within the framework of the North Atlantic Alliance is the much greater exchange of military and research information. In view of the threat we face, it is mandatory that we put to work the best brains in the western nations in order to solve our problems cooperatively. In 1959 the SACLAN Anti-Submarine Research Center was established in La Spezia, Italy, to do just that for the improvement of ASW in NATO. While the abilities of some of the NATO nations to maintain large military forces may be limited by their economies, each can contribute greatly by providing its best scientific research talent.

The U. S. Atlantic Fleet has in the past six years made considerable progress, although it has been beset by the same problems general among the other navies in the Alliance. In 1954 the Atlantic Fleet strength was 6 attack carriers, 10 smaller carriers, 11 cruisers and 188 destroyer types. The manning level at that time reflected the increased size of the Navy during the Korean War, but it was evident that one of our major problems in 1955 and ensuing years would be in personnel strength and, equally important in view of the greater age of our

ships, personnel experience level.

In the past six years the number of sailors per ship has been decreasing little by little. The combination of aging ships, fewer experienced personnel and increasing operational commitments have caused many difficulties in the past few years and the problem is still with us. The number of ships in the Atlantic Fleet also has decreased. Our officers and sailors are working harder and having to steam our ships and fly our planes more to meet the required commitments.

The bright spot on the horizon is the increasing numbers of new ships being assigned to the fleet. In 1954 we had about 14 new post-war ships. Now that total has risen to 106. What is more important, these new ships have better equipment, air defense missiles and anti-submarine detection gear and armament.

The striking power of the fleet has progressed considerably through the new large aircraft carriers and the excellent Navy planes that fly from them. With increased speed, range and pay-load carrying capabilities, the carrier striking force is an effective atomic delivery weapon.

Among the increased demands made on the Atlantic Fleet since 1954 were the provision of picket ships and long range aircraft for offshore surveillance as part of the U. S. air defense system, and the Navy's extension of the DEW line by the use of similar ships and planes.

Readers of this publication are fully aware of the Navy's efforts during the Suez and other Middle East crises. Deployment of extra forces was accomplished quickly, although at the expense—fully justified by the emergency—of other Atlantic Fleet units. The limited war capabilities of the fleet remain at a high level.

Probably the greatest amount of work, and resulting progress, in the U. S. Atlantic Fleet has gone into anti-submarine warfare. Among the significant steps taken have been the giving to the submarine force the primary mission of ASW. The Anti-submarine Defense Force was established in July 1957 to co-

## Change Of Command

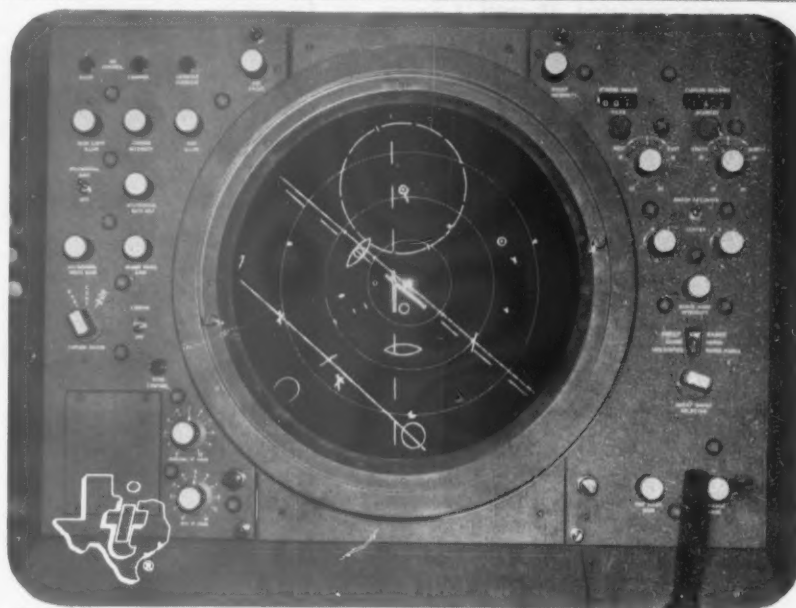


MORE than 500 military and civilian leaders, including NATO ambassadors, attended change of command ceremonies at Norfolk, Va., 29 February, which Admiral Robert L. Dennison, right, relieved Admiral Jerauld Wright, left, as NATO's Supreme Allied Commander Atlantic, and Commander in Chief Atlantic, and U. S. Fleet Atlantic. Admiral Wright retired 1 March after holding these posts for six years and upon the completion of 46 years of active service.

5 March 1960 (Vol. 97, P. 735)

Army Navy Air Force Journal

3



Ground clutter is eliminated by TI moving target indicator shown with video map at 20-mile range.

## TI IN HEAVY RADAR SYSTEMS



ordinate the operating forces assigned and to carry out on intensive ASW evaluation and training program. The organization of three task groups, Alfa, Bravo and Charlie, to concentrate on the many sea phases of combined ASW operations followed. The great numbers of fleet personnel that have engaged in these ASW exercises in the past three years have been of great assistance in improving the capabilities of the fleet units.

In 1956 the U. S. Navy began a program of giving increasing assistance to the South American navies to encourage their efforts in ASW. Surface and submarine groups worked with many of the anti-submarine forces in the Southern Hemisphere. The program has continued. This practical combined training has done much to increase the interest and capabilities in this field among the navies of our southern neighbors.

Within the Atlantic Fleet the problems of aging ships are still with us in 1960, just as they were six years ago. The Fleet Rehabilitation and Modernization Program (FRAM) will aid considerably in giving added years of service to many of our ships and, at the same time, provide an increasing number of new ships.

As the 1960's get underway, one of the major problems that the U. S. Navy, and the rest of the navies in NATO, faces is how best to be ready for the day when we are opposed by great numbers of nuclear-powered submarines. We must prepare for the time when the Soviet Union has in its possession significant numbers of submarines of this type, which are also capable of launching ballistic missiles.

Basically, all of the western nations have the same trouble: How to maintain

a stable, expanding national economy and at the same time maintain defense forces that will not only serve as a deterrent to aggression, but also be strong enough to ensure victory in the event of war, global or otherwise.

The total strength of the Alliance depends not on just how large and effective a military force we have. It depends on how strong we are in the political and economic fields as well. In the years ahead many extremely difficult national and international decisions must be made to ensure a balance among the fields of military, political and economic strength; for if we weaken one, we weaken them all.

In the past six years I have observed within the 15 NATO nations an increasing awareness that we must be prepared to defend the Atlantic sea lanes, for if they were lost to us, the Alliance would be destructively separated. Therefore, it is necessary that we do not permit the forces for the defense of the Atlantic, including the strategic arms as well as the tactical forces, to drop any lower. The requirements I have given to the NATO Council for Atlantic defenses are based on a "bare bones" minimum force which, if not met, will not only present an invitation to aggression, but would also seriously handicap my successors in their wartime efforts to maintain the ocean for the use of the NATO nations and deny it to an enemy.

We are entering a critical period in the history of the free world, and, particularly, NATO. I leave the military organization of NATO and the U. S. Navy with optimistic hopes that the importance of the Atlantic and of sea power to defend it will continue to be foremost in the minds of our political leaders in the 15 NATO nations.

## Pentagon Opposes Lawyer Pay

THE Defense Department will oppose an American Bar Association-sponsored proposal to provide incentive pay for Armed Forces lawyers and credit them for time spent earning their professional degrees.

A bill to accomplish these ends has been introduced by Representative John J. Flynt, Jr. (D-Ga.). The measure provides that:

• Officers certified by Judge Advocates General (General Counsel of the Treasury Department for Coast Guard law-

yers) be given three years' service credit for basic pay computation for the time spent earning a law degree.

• Incentive pay be paid to JAG officers in the following monthly amounts for time spent on active duty as JAG's: over three years, \$150; six years, \$200; and, 10 years, \$250.

• Enlisted men and warrant officers admitted to practice and who are performing legal duties be paid an extra \$60

—Continued on page 25

## Assignment Word Given At Infantry Center



**A**DVANCED class students at the Army Infantry School, Fort Benning, Ga., have been told by Brig. Gen. R. H. Tucker, III, third from left, Chief, Infantry Branch, Officers Assignment Division, Adjutant General's Office, Washington, D. C., of assignments they will be given upon completion of studies 20 May. Left to right are Capt. Thomas E. Kingery, who reports to the Information School, Ft. Slocum, N. Y.; Maj. Gen. Paul L. Freeman, Jr., Infantry Center CG and Commandant of The Infantry School; General Tucker, and Capt. Herbert M. Smith, Jr., slated for assignment at Ft. Hood, Texas. There are 367 officers in the two advanced classes at Benning.

## House Will Act On Pay Equity Bill

**From first page—** that his Committee will hold hearings on the measure.

The House Committee has delayed action on the pay plan because there was concern that Senator John Stennis (D-Miss) of the Senate Armed Services Committee would use the pay equalization bill as a vehicle to open the entire retired pay structure for review on a basis which would deny the House Committee an opportunity for full hearings.

Now, Chairman Vinson apparently has decided that his group can no longer wait for the Senate to act on the pay equalization plan.

No date for a hearing has been set, but when Chairman Vinson indicates that they will be held, a certain forecast can be made that House action will be forthcoming.

Last week's issue of THE JOURNAL revealed how Assistant Secretary of Defense Charles C. Finucane, during Congressional testimony, described the Defense Department as being "perfectly agreeable" to the President's plan to equalize retired pay.

An editorial, which criticized the ineffective Pentagon action in support of the Chief Executive's proposal, suggested to retire military people that they write

their representatives in Congress in support of the President's legislative proposal.

The Journal pledged to its reader a continuing effort to gain favorable Congressional consideration for legislation which would eliminate pay inequities.

**Capitol sources told The Journal** this week that, although the cost of pay equalization bill is relatively little, the legislation is pending at a time when Congress is becoming increasingly concerned about the total cost of retired military pay.

Some estimates place the eventual cost of retired pay at more than \$3 billion per year.

It is obvious the chances for speedy action on the pay equalization bill would have been enhanced had Defense Department leaders followed up quickly on President Eisenhower's statement of support for the plan last summer and gained as broad a base of public support as possible.

**Unfortunately, this was not done.** The position that Senator Stennis has taken, combined with the problem of mounting cost of retired pay for all categories, has complicated the issue and made it more difficult for retired pay equalization to be considered on its merits.

*have you considered*

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For additional information, we suggest you write for the free booklet, *How To Invest*, which explains what common stocks are, and how they can benefit you. To obtain your copy, simply fill out and mail the coupon below.



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## PISGAH V LAUNCHES PROJECT SANDY

**T**HE Johns Hopkins Operations Research Office is conducting a two week series of conferences—called Pisgah V—to launch a long-range effort to establish Army requirements for all conditions involving ground warfare—called Project Sandy.

At the invitation of Dr. Ellis A. Johnson, ORO Director, 125 Army and industry representatives, began on 29 February the Pisgah V Conference at ORO Headquarters in Bethesda, Md. Dr. Johnson described it as a "brainstorming effort" designed to establish for Lt. Gen. Arthur G. Trudeau, Army Chief of Research and Development, "a proposed priority for research and development projects aimed at maintaining the overall superiority of the United States Army."

**The conferees will attempt to recommend** what the Army ought to do now to make sure it will be able to win any war that may occur in the future. Problems in a 1960-72 time frame will be considered, with emphasis on the factor of lead time in reference to concepts and hardware.

Among the questions to be considered:

1. The kind of weapons to make small groups of infantrymen and small groups of tanks more than a match for numerically superior enemy forces.
2. The kind of vehicles to carry men and weapons long distances without breakdown and high fuel consumption.
3. The kind of devices, tactics, and communications facilities needed to locate and bring fire to bear upon targets of opportunity.
4. The types and numbers of ships and aircraft required to move Army ground forces wherever needed in time to forestall or control aggression.

**The conference committee on operational control** will have five study groups, dealing with battlefield communications, devices for displaying information, the protection and morale of the soldier, the security and protection of combat units, and combat intelligence.

**The firepower committee** will have study groups considering chemical warfare, nuclear warfare, air defense, weapons for close support, and support weapons.

For years the emphasis has been on the projects to increase firepower. These have been tremendously successful, Dr. Johnson points out, and now a number of other projects must be given increasing attention—among them ways of adding to the mobility of a combat force, improving its intelligence of the enemy, and increasing its ability to sustain itself.

On the final two days of the conference, 10 and 11 March, participants will sum up their findings.

*\*Pisgah was the mountain Moses climbed to view the Promised Land.*

## U. S. ARMY ORDERS

**Wilber M. Brucker—Secretary of the Army**  
**Hugh M. Milton, II—Under Secretary of the Army**  
**Dewey Short—Assistant Secretary (Manpower & Reserve Forces)**  
**Courtney Johnson—Assistant Secretary (Logistics)**  
**George H. Roderick—Assistant Secretary (Financial Management)**  
**Richard S. Morse—Director, Research and Development**  
**General Lyman Lemnitzer—Chief of Staff**

### GENERAL OFFICERS—

**Lt General**  
Powell, Herbert B, Ft Monroe, to Hq Third USA, Ft McPherson.

**Maj General**  
Newman, Aubrey S, retired upon appl 1 Apr. Toftoy, Holger N, to temp disab ret list (50%).

**Brig General**  
Crawford, Joseph B, to temp disab ret list (90%). Hillyard, Harry L, Wash, DC, to EUSA, Korea.

### INFANTRY—

**Colonel**  
Preston, William M, Wash, DC, to Germany. Mueller, George H, Wash, DC, to Germany.

**Lt Colonel**  
Stein, William H, San Francisco, to USA Elm Hq US Forces, Japan, Fuchu Air Sta, Honshu. Underdahl, Conrad R, Aberdeen Pr Gr, to ARMISH/MAAG, Teheran, Iran. Grisson, Robert C, Ft Bragg, to USA Elm MAAG, Taiwan, Taipei.

**To Korea**  
Kersey, Sidney P, Mexico, Mo. Murray, Douglas C, West Point. Peak, William O, 3d, Wash, DC. Alexander, Douglas G, Phoenix, Ariz. Moore, Sterlin C, Ft Sam Houston.

**To Germany**  
Lukens, Howard I, Ft Rucker. Merritt, Harrison J, Wash, DC. Underwood, Joe H, Ft Leavenworth.

**Major**  
Beach, John B, Ft Jackson, to Japan. Lawson, William F, Jr, Wash, DC, to Joint

## Army Promotes ANC And MSC Captains

The Army in S.O. 38 has named 25 Nurse and four Medical Service Corps captains for temporary major, effective 24 February.

Officers advanced hold Sequence Nos. 43, MSC, and 305, ANC, as listed in DA Circular 624-66, dated 14 September 1959.

**MSC**  
Fairbanks, Weston E Novaky, Frank S Laycock, Robert L Sipos, Andrew J

**ANC**  
Baggett, Zula B Bowman, Janet S Dolson, Irma A Gardner, Hazel M Goodbout, Eleanor E Happe, Marie K Helsel, Marian E Herndon, Mary E Johnson, Juanita Little, Verna B MacMillan, Cath'ine E Maddock, Ruth M McFall, Louise A Menton, Catherine J Mowery, Sarah E Orr, Dorothy L Pebler, Caroline M Piercy, Katherine Redfearn, Ruth Ryan, Veronica L Schwalm, Virgie M Shields, Marian C Sulplizio, Virginia M Vereen, Helen L Yocum, Dorothy E

US Mil Aid Gp to Greece, Athens. Barker, John P, Wash, DC, to Stu Det AFSC, Norfolk, w/sta United Kingdom Joint Svc Staff College, Latimer House, Buckinghamshire, England.

Logue, Charles O, Ft McPherson, to USAR-CARIB (Panama). Thouvenelle, Gerald J, Wash, DC, to USA Elm Hq AFSE, Naples, Italy. Hicks, Grady L, Jr, Sewanee, Tenn, to Hq USCONARC, Ft Monroe. Anderson, Fred G, Palm Beach, Fla, to 3d Inf Div, Ft Benning. Dodd, Thomas J, Ft Hood, to France.

**To Korea**  
Elam, Harry M, Wash, DC. Owen, Thomas S, Wash, DC. Kennedy, Maurice J, Ft Jackson.

**To Germany**  
McQuarrie, Claude M, Jr, Wash, DC. Ghent, William F, New Albany, Ind. Hughes, Theodore, Jr, Fitchburg, Mass.

**Captain**  
Campbell, James E, Ft Benning, to 8th Trains Co, Ft Bragg. Maloney, George A, Ft Jay, to 82d Abn Div, Ft Bragg.

### READ THIS!

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MAJ. GEN. George E. Bush, VI Army Corps CG at Ft. Benjamin Harrison, Indiana, recently visited the University of Notre Dame to observe Army ROTC activities. Left to right are Col. Edwin W. Grenelle, Professor of Military Science; Rev. Robert W. Woodward, C.S.C., Director of Military Affairs; Rev. Theodore M. Hesburgh, C.S.C., President; and General Bush.

## B/G Whiting Heads Chicago AUSA

The Chicago Area Chapter of Association of the US Army, has elected new officers.

Brig. Gen. Lawrence H. Whiting, USAR-Ret., a Chicago banker and industrialist, Civilian Aide-at-Large to the Secretary of the Army, is President. General Whiting is Vice Chairman of the Board, American Furniture Mart Corporation and President of Whiting and Company, Investment Bankers.

Brig. Gen. Robert E. Wood, USA-Ret., retired Chairman of the Board, Sears Roebuck and Company, was made Honorary President of the Chapter by acclamation. General Wood has been president of the Chapter since it was chartered 19 February 1957.

A Certificate of Appreciation also was presented to Col. T. J. Ryan, the retiring Secretary-Treasurer.

Chester R. Davis, Vice President of the Chicago Title and Trust Company, was elected First Vice President. Mr. Davis was Assistant Secretary of the Army (Financial Management) from 10 March 1955 until 15 December 1956.

Maj. Gen. John S. Gleason, CG of the 85th Infantry Division (Army Reserve), was elected Second Vice President. General Gleason is Vice President of the First National Bank of Chicago and a past National Commander of the American Legion.

Lt. Col. Frank H. Graham, who is on duty with the Adjutant General Section, Fifth Army, was elected Secretary-Treasurer.

Maj. Gen. William W. Quinn, Army Chief of Information, addressed the Directors meeting.

The Chicago Area Chapter has more than 500 members.

Patterson, Loren S, Ft Benning, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey.

Mallet, Henri G, Ft Meade, to Standing Gp NATO Office of Standing Rep OSD, Wash, DC w/sta Paris, France.

### 1st Lieutenant

Hanawald, Len M, Ft Campbell, to Germany.

### To Korea

Mangram, Arb W, Ft Meade.

Day, Thomas E, Ft Carson.

### To USARAL

Martin, Mason E, Ft Lewis.

Ashley, Thomas J, Ft Ord.

### 2d Lieutenant

Walker, James M, Ft Dix, to USAREUR.

Cagle, James V, Ft Sheridan, to Off Stu Co, USAAVNS, Ft Rucker.

## ARMOR—

### Colonel

Davison, Michael S, Wash, DC, to USA Standardization Gp UK, London, England.

Goodwin, David B, Wash, DC, to Germany.

Richards, Ira B, Ft Knox, to OACSI USA, Wash, DC.

Ahee, Joe, Los Angeles, Calif, to USA Elm NGB, Wash, DC.

Rowland, Will C, jr (AI), Ft Shafter, Hawaii, to USAINTS, Ft Holabird.

Brinson, Arthur, Ft Meade, to OACSI, USA, Wash, DC.

## New Captains

The following first lieutenants were promoted to temporary captain in S.O. 39, effective 25 February:

Allen, Elmer R, SigC  
Anderson, A H, Inf  
Boyle, Dennis M, Arm  
Branco, S J, OrdC  
Brown, Oille, QMC  
Brown, Robt L, CE  
Busby, Albert, MSC  
Callis, B E, OrdC  
Chapman, R A, OrdC  
Christian, C G, jr, Inf  
Claypool, C W, OrdC  
Cook, Robt C, jr, Inf  
Deemer, Thos A, Inf  
Donahue, R A, OrdC  
Eaton, Prescott, Arty  
Falk, Dale R, AGC  
Fellabaum, J N, Arm  
Ford, James W, Arty  
Forrest, E E, jr, OrdC  
Gahn, Wm D, Arty  
Gardner, C P, Arty  
Henderson, J A, Arty  
Hendricks, E, jr, TC  
Hill, Jack D, Arm  
Hitchcock, C F, Arty  
Johnson, R, jr, MSC  
Kahl-Winter, R H, SigC  
Kennedy, John F, Inf  
Ledford, Wm V, FC  
Lenard, S, CmiC  
Lewis, Bobby E, Arty  
McCoy, Alvin E, Arty  
Moore, Frank C, MSC  
Morris, H F, Arty  
Munn, F O, OrdC  
O'Heaney, Paul S, Inf  
Pang, Daniel H, AI  
Pasquariello, D J, OrdC  
Pennucci, J C, AMSC  
Porche, Chas A, OrdC  
Ross, Robt I, Inf  
Sachs, Arthur, QMC  
Siegelman, G E, Arm  
Sprague, M E, QMC  
Stovall, Don O, Inf  
Sylvester, Chas E, FC  
Tarantino, J M, MPC  
Temperilli, J, jr, MSC  
Thompson, H J B, 3d, Inf  
Trahan, Leon J, FC  
Vosel, Donald M, TC  
Webster, R W, Arty  
Wilson, N, TC  
Woolaver, P A, CE

## Col. Gagne At Atlanta

Col. Herbert F. Gagne has assumed duties as the new Quartermaster Supply Officer at the Atlanta General Depot. He succeeds Col. William D. Smith, recently assigned to the Army's Artillery and Missile Center, Ft. Sill, Okla.

## L/C Houghton Appointed

Lt. Col. Russell T. Houghton is the new Reserve Affairs Officer at Ft. Knox, Ky. He replaces Lt. Col. R. M. Milliken, attending the Command and General Staff College, Ft. Leavenworth, Kan. Colonel Houghton was Executive Officer in the Armor School.

### Lt Colonel

Davis, Harry J, jr, Wash, DC, to 3d Armd Cav Regt, Ft Meade.

Pitkethly, David A, Governors Is, NY, to Germany.

### Captain

Russell, Richard T, Ft Knox, to USA Elm MAAG Taiwan, Taipei.

Breitenberg, Eugene H, Arkadelphia, Ark, to OCMH USA, Wash, DC.

### 1st Lieutenant

### To Korea

From Ft Knox:

Burrows, Ezekiel W Berg, Roland E

Peter, Arthur, 3d

## ARTILLERY—

### Colonel

Simon, Lincoln A, Colorado Springs, Colo, to 2d Arty Gp, Ft Niagara.

Goodnow, James L, Ft Leavenworth, to French Stf College, L'Ecole d'Etat Major, Paris.

Evans, Graham R, Wash, DC, to Germany.

Fletcher, Randolph W, Ft Sill, to Hq US CONARC, Ft Monroe, w/sta Ofc SW Dev, Ft Bliss.

Arnold, Thomas S, Governors Is, NY, to Germany.

Major, Bernard P, Ft Meade, to USARAL.

### Lt Colonel

Farley, Julius B, Ft Sill, to Hq USAARMS, Ft Knox.



U. S. Army Signal Corps SWALLOW AN/USD-4 Combat Reconnaissance Drone Produced by Republic Aviation—Equipped with TI Surveillance Sensors

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## L/G Bryan Receives Third DSM Award

Lt. Gen. B. M. Bryan, completing more than 37 years service, received a third DSM as he retired 29 February as First Army CG at Governors Island, N. Y.

Succeeded by Lt. Gen. Edward J. O'Neill, formerly U. S. Army Europe CofS, General Bryan, 60, USMA '22, becomes the first President of Nassau Community College on Long Island, part of the State University of New York.

General Bruce C. Clarke, Continental Army Command CG, flew to Governors Island from Ft. Monroe, Va., to present General Bryan with the Second Oak Leaf Cluster DSM.

General Bryan will reside at Sering-ton, Long Island.

Connolly, Donald H, Monterey, Calif, to OUS-ARMA Am Emb, Kabul, Afghanistan.

Kramer, Theodore, Jr, Ft Sill, to USA ADGRU Korea, Yongsan.

Whited, Bowman T, Wash, DC, to Germany.

### From Norfolk, Va, to Station Indicated

Gildart, William J, Hq ARADCOM, Ent AFB, Colorado Springs.

Kasler, Charles L, Army Sec Perm Working Secretariat of the State-Def Mil Info Con Com, Wash, DC.

Van Horn, Robert O, ODCOSPS USA, Wash, DC.

Wyatt, William L, USA Elm Hq CONAD, Ent AFB, Colorado Springs.

### To Stu Det USA Elm AFSC, Norfolk, Va

McCain, Paul B, Ft Bliss.

Rettgers, Forrest L, Wash, DC.

### To Korea

Smith, Bradford L, Wash, DC.

John, Allan G W, Wash, DC.

### Major

Bailey, Jack S, Wash, DC, to USARCIB (Panama).

Wesson, Thomas E, Norfolk, Va, to Italy.

Ligon, Richard G (AS), Arlington, Va, to Dy Sta Ft Meade.

Hardy, Leslie B, Ft Leavenworth, to Korea.

Smith, Rudolph, Lumberton, NJ, to USA Elm MAAG, Vietnam, Saigon.

Taylor, Harry J, jr, Norfolk, Va, to USA Elm Hq CONAD, Ent AFB, Colorado Springs.

Hixon, Robert C, Norfolk, Va, to Germany.

### To ODCOSPS USA, Wash, DC

From Norfolk, Va:

Fleshman, William H Rogers, George

Oberg, Vincent G

### To Stu Det USA Elm AFSC, Norfolk, Va

Lowe, Thomas A, Ft Sill.

McGiffert, John R, 2d, Ft Monroe.

## Maj. Calhoun At Point

Maj. James R. Calhoun has assumed duties as Finance and Accounting Officer at the U. S. Military Academy.

He recently completed a tour in Germany in The Comptroller's Office, Headquarters, U. S. Army Europe.

Major and Mrs. Calhoun, the former Constance Carpenter, have four children.

Townsend, James O, Ft Rucker.

Thomson, Arlington C, jr, Wash, DC.

Weyant, Wallace W, Wash, DC.

Wolfe, William R, jr, West Point.

### To Hawaii

Farber, Charles F, Reno, Nev.

Wigner, Charles C, Sandia Base, NMex.

Carroll, Edward D, Ft Meade.

### To USARAL

Go Forth, Robert C, Ft Sill.

Kay, Paul J, Shreveport, La.

### Captain

Shea, John J, jr, Paris, France, to Hq 1st

How Bn, 76th Arty, Ft Devens.

Lawrence, J W, jr, Ft Bragg, to USARAL.

Simmmons, Daniel H, Ft Bliss, to USA Elm

MAAG Vietnam, Saigon.

Baker, Wallace I, Ft Sill, to USAAVNS, Ft

Rucker.

### To Hawaii

Garber, Robert A, Bonaventura, NY.

Jones, William M, Ft Sill.

### 1st Lieutenant

McGregor, Alexander, jr, Ft Banks, to Off

Stu Det Hq & Hq Co USALS, Presidio of

Monterey.

Caselo, Charles J, Suitland, Md, to USA-

SETAF.

### To Korea

Hoyt, Joseph M, West Haven, Conn.

Colket, Charles H, Brea, Calif.

Freyder, James G, Redstone Arsenal, Ala.

Jewett, Richard E, Ft Winfield Scott.

Rohr, Robert E, Ft MacArthur.

Zorn, Jack L, Ft Monroe.

Kilpatrick, Thomas M, Ft Devens.

Willey, John L, Ft Sill.

### To Germany

Medlock, Al S, Cleveland, O.

Salonen, William L, Suitland, Md.

Swezey, Charles F, Youngstown, NY.

Bronson, Richard M, Selfridge AFB.

Harnish, Albert G, jr, Ft Bliss.

Howard, Matthew A, jr, Manchester, Conn.

Moody, James E, Pittsburgh, Pa.

Morrell, Richard S, Youngstown, NY.

Murphy, Patrick J, Cleveland, Ohio.

Willies, Edward J, Berkeley, Calif.

### 2d Lieutenant

### To Korea

From Ft Sill:

Dresser, Jay G, jr Weiss, Leo W

Sweeney, John P, 3d

—Continued on page 13

## Seapower Symposium Hears Marine

### From first page—

Symposium in Washington, D. C., this week that the amphibious team "must have modern ships, aircraft, weapons and equipment if they are to fight and win the complex battles of the future."

Where other Marine leaders in the past several years have given virtually exclusive emphasis to the "vertical envelopment" doctrine, involving use of helicopters for ship-to-shore operations, General Shoup took a different tack.

In a paper, "A Position on Amphibious Warfare," which was made available to newsmen at the Symposium, General Shoup said:

"When vertical assault was first considered as a possible answer to the problem caused by the threat of nuclear conflict, however limited, extremists were

found on both sides of the scale.

"On one side could be found those who decried helicopters and claimed they were too vulnerable to serve a useful purpose in combat," General Shoup said. "On the other side were those who prophesied that soon all phases of an amphibious assault operation would be accomplished using helicopters.

"I subscribe to the middle road," the Commandant declared, "not from any desire to compromise but because of the hard facts of reality."

He said the helicopters "serve our purpose admirably" as a means for lifting assault troops, but noted "on the other side of the coin there are still some items of hardware in our inventory which do not lend themselves to being helicopter transported. Conventional means of land-

## Commandant On Copter-Craft "Mix"

ing must be employed if we desire these items brought ashore. In addition, the realities of the budget and competition with other programs of equal and greater importance leave no doubt that we may never have available to us all the helicopter amphibious assault ships (LPH's) we would like to have," General Shoup said.

The Commandant's paper continued: "Amphibious assault operations for the foreseeable future will be a mixture of

the old and new. Assault elements will be lifted by helicopter; perhaps additional assault units will be lifted in amphibious vehicles, and necessary quantities of supplies, equipment, service and support troops and replacements will be landed over the beaches which must be secured by the assault troops. The mix of helicopters and surface craft contributes to dispersion, and in my view both have a proper role in modern warfare."

## VAdm. Towner Tells Amphib Force Goal For Global 20-Knot Fire Brigade

The Navy is seeking to achieve a 20-knot capability in the entire Amphibious Force, VAdm. George C. Towner told the Seapower Symposium.

Commander of the Atlantic Fleet Amphibious Force, Admiral Towner said that "speed, faster ships and landing craft, the development of new techniques and the training of dedicated men are essential to the modernization of the one force which continues to be the Fire Brigade throughout the world—the Amphibious Striking Force.

"Wherever and whenever a fire alarm signals," said Admiral Towner, "we must be prepared to dispatch to the scene professionally competent firemen—Sailors and Marines—in fast ships with the most up-to-date equipment available, who are prepared to stay as long as the situation demands.

"Professional competence," the admiral said, "which is the hallmark of the Amphibious Striking Force, is acquired and kept through the integrated organization of the Navy and Marine Corps fighting forces, and continuous planning together, training together, working together and living together.

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## Missile Ships Will Be Protected Against Mines With "Electric Blanket"

An "electric blanket" that produces magnetic fields around Navy warships, making them immune to the threat of mines and homing torpedoes, has been revealed by the International Telephone and Telegraph Corporation.

The invisible shield is installed on the missile-launching destroyer Dewey, and ordered for 17 more missile-carrying vessels.

The ITT equipment creates an artificial magnetic field that neutralizes a metal ship, causing it to become magnetically invisible.

Magnetic mines are designed to explode when the earth's magnetic field is

distorted by the movement of the ship's hull, engines or other metal equipment. "Degaussing" coils which grid the inside of the 5600-ton Dewey's hull like a giant belt, neutralize these magnetic distortions that trigger mines and attract torpedoes. The coils are energized by equipment which automatically compensates for varying magnetic currents produced as the ship rolls, pitches or changes heading.

To accomplish this automatic control signals are fed from the ship's gyroscopic compass equipment to an electronic mechanism that selects the proper degaussing currents to equalize all three variables.

## U. S. NAVY ORDERS

William B. Franke—Secretary of the Navy

Fred A. Bantz—Under Secretary of the Navy

James H. Wakelin, Jr.—Assistant Secretary (Research & Development)

Cecil P. Milne—Assistant Secretary (Material)

Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)

Admiral Arleigh A. Burke—Chief of Naval Operations

### CAPTAIN

Balch, John B. BuWeps; to CO USS Thuban. Blackburn, John R. Staff ComTraPac; to CO USS Ajax.

Brandt, Max J. (DC), Boston NavShipYd; to CO Naval Dental Clinic Guam.

Brandt, Paul L. (DC), NavAdminCom, NTC GLakes; to NAS Olathe.

Brenning, Leo E. (DC), NAS Norfolk; to Naval Dental Clinic Norfolk.

Clancy, Albert H. Jr., CO USS Orca; to Staff ComFIAir EastLant&Med.

Cochrane, Richard L. Staff CincPacFit; to Staff ComAntiSubDefPac.

Cole, Allyn, Jr., CO NavSecGruActy Bremerhaven; to SpAsst for NavSecGru Matters and Head NavSecGru EastLant&Med London.

Cook, George C. Staff CincPacFit; to Staff ComAntiSubDefPac.

DeCamp, Louis E., CofS and Aide ComCarDiv 16; to CO USS Jupiter.

Fears, Charles L. BuShips; to Staff ComNav AirPac.

Hodgson, James T. Jr., 1ND; to CO USS General William Mitchell.

Holmes, Robert H., CO USS General William Mitchell; to 13ND.

Hushung, William C. MareNavShipYd; to Sup Ship Groton.

Jackson, Percival W., CO USS Orca; to CO USS Kearsarge.

Johnston, Means, Jr., Staff CincSouth; to Mil AsstOfc of SecDef WashDC.

Klein, Doyen, CO USS George Clymers; to MADAEC Germantown.

Kops, Eugene J. (DC), FMFLant; to Dental Det No One Fourth Dental Co Hq and Serv Bn FMFLant Norfolk.

Lee, Stephen B. (SC), CO Sub and Reactor Parts SupOfc NSD Mechanicsburg; to Mil IndSup Agency Phila.

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## RAdm. Miller Gets JCS Survey Post

RAdm. George H. Miller, on duty in the Office of the Chief of Naval Operations, has been ordered to duty with the JCS Joint Strategic Survey Council.

He will replace RAdm. Paul L. Dudley, who has been designated Special Assistant to the JCS for Disarmament Affairs.

Luby, Edward M., ComDesDiv 22; to CofS and Aide ComDesFlot Four.  
Matton, William G. Jr., Staff ComFIAirWg; to AFSC Norfolk.  
Pratt, Richard T. (CEC), Staff ComStrikeFor South; to Staff CincSouth.  
Ringness, William M., OSD WashDC; to Pacific Missile Range Pt Mugu.  
Silk, Francis W., OpNav; to CO USS Hamul.  
Sinkankas, John, BuWeps; to Staff ComAntiSubDefLant.  
Smith, Charles W. Jr., NavWarCol Newport Duins; to OSD WashDC.  
Stiesberg, Frederick M., CofS and Aide ComNavFor Korea; to CO NavAdminCom NTC SDiego.  
Thomson, James R., NavWarCol Newport Duins; to Dir NavSec Comd & Gen StaffCof Ft Leavenworth.  
Wheeler, Robert E., ComDesRon 24; to BuPers.

### COMMANDER

The commanders listed below are ordered from the Naval War College, Newport, R.I. to the indicated stations:  
Beaver, Robert H.; to STAFF CINCLANTFLT.  
Iglesias, Edward; to CO FITRON 103.  
Zane, Curtis J.; to STAFF CINCLANTFLT.  
Anderson, Eugene F., Jr. (SC); to NSD GTMO.  
Cotner, John S. (SC); to NAVNORTH.  
Cox, William R.; to STAFF SACLANT.  
Diggle, Raymond H. (SC); to USS NEREUS.  
Harrison, Frederick D. (SC); to BUSANDA.  
Hashagen, Ralph L. (SC); to SPCC MECH.  
Nash, Norman C.; to SUBFLOT TWO.  
Owen, Charles S. (SC); to BUSANDA.  
Relly, Frank J., Jr. (SC); to LANTFLT POLARIS MATOFC NAVB CHASN.  
Smith, John D. (SC); to SERVAPAC.  
Thornton, Joseph H., Jr.; to SERVLANT.  
Traylor, James T., Jr.; to SUBFLOT ONE.  
Laurinat, Henry S.; to STAFF CINCLANTFLT.  
Stinemat, Daniel H.; to JSTAFF CINCPAC.  
Bergey, Gale L.; to USS RANGER.  
Curran, Donald C.; to AIRANTISUBRON 38.  
Donaldson, John S.; to CO INGRAHAM.  
Dunham, Frank C., Jr.; to CO USS CONY.  
Gaffey, Richard; to AIRANTISUBRON 30.  
Hansen, Jens B.; to PATRON 10.  
Preston, William R.; to PATRON 19.

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## Marines Receive Mobile Radio Station

The first compact mobile radio station with complete integrated voice, telegraph and teleprinter facilities which has been delivered to the Marine Corps, was exhibited at the Seapower Symposium.

Mounted on snorkel-equipped jeeps, the triple-threat systems were engineered by International Telephone and Telegraph Corporation to withstand the rigors of all-weather operation, rough terrain, deep-stream fording and helicopter air-lifts. The units were developed at ITT Laboratories and are in production at ITT Federal Division.

The versatile radio units represent a new military trend toward more powerful and longer range field communication equipment.

The comparatively lightweight station—750 pounds of radio equipment and 2,660 pounds of jeep—can be picked up by helicopter or cargo planes for quick transfer to strategic areas where it can be employed as a fixed base operation center using 110 volts alternating current instead of the 28-volt jeep power supply.

With a power level of 100 watts, the transmission equipment can communicate to almost any place in the world under favorable conditions and has high reliability under all conditions at a range up to 50 miles.

The units include reels of portable cable which enable operators to range as far as a mile from the jeep with telephones, teleprinters and telegraph keys. The radio equipment can be transferred easily to patrol boats or other small craft if conditions warrant.

ITT spent more than two years developing the radio sets to meet Marine Corps needs for an all-weather communication system that would be highly mobile and unrestricted by environmental barriers. Semi-automatic tuning, a feature which greatly simplifies operation, will permit the Marine Corps to man the stations with relatively unskilled personnel.

Known technically as the AN/MRC-55, the unit covers a frequency range of 2 to 30 megacycles.

## New Training Policy For Aviation "Boots"

Marine Corps recruits enlisted for aviation duty will be required to undergo Individual Combat Training starting in May.

Since June 1958, Leathernecks enlisted specifically for aviation assignments—about 250 a month—have been sent directly to the Aviation Fundamentals School, Jacksonville, Fla., after completing recruit training.

During the phase-in stage of the new plan, about 200 aviation duty Marines completing recruit training in April will take the four-week Individual Combat Training Course. About 260 others graduating from recruit training at Marine Bases Camp Lejeune and Camp Pendleton will be assigned directly to the Aviation Fundamentals School.

The phase-in is necessary to insure an uninterrupted flow of recruits into aviation units.

McCormick, James B. BUWEPs; to ICAF WASHDC DUINS.

McCutcheon, Orlis E. NAS KWEST; to FAE TULANT.

Norris, Thunnilson H T. BUWEPs; to NAV FORJAPAN.

Rasmussen, Albert L. BUWEPs; to FAIR HAWAII.

Richey, Gerald A. NATRACOM NAS PNCLA; to NAVAIRPAC.

Salyer, Herbert L. USS ANTIETAM; to STF CINCSCAF OFFUTT AFB.

Schall, Rodney F. CO ATKRON 86; to USS RANDOLPH.

Vesovi, Americo J. STAFF CINCPACFLT; to ANTISUBDEFPAC.

Adams, Ollie B. PATRON 8; to AIRANTI SUBRON 32.

Allison, Donald, USS ESSEX; to USS INTREPID.

Bixler, Jene M. OFC OF INFO NAVDEPT; to PATRON 17.

Bloom, Paul J. FLEWEAFAC YOKOSUKA; to PATRON 9.

Carter, Lester D. NAS CORPC; to HATRON FOUR.

Copeland, James D. BUPERS; to NELM.

Donovan, John F. USNA ANNA; to PATRON 45.

Dyar, Joseph E. jr. DASA WASHDC; to AIRANTISUBRON 39.

Erickson, Jack L. MARCORSOL QUANT; to JSTAFF CINCPAC.

Ettinger, Raymond L. NAAS BROWN FLD CHULA VISTA; to WESTSEAFRON.

Geary, Joseph M. (ChC), 14ND; to NAVAD-Fairchild, Dale E. SPCC MECH; to NAVSHIP REPFAC SUBIC BAY.

Favreau, Floyd F. USS INTREPID; to PATRON 1.

Fuller, Nathan R. BUSHIPS; to ONM NAV DEPT.

MINCOM USNAVPGSCOL MONTEREY.

Gonzalez, Rene E. DASA WASHDC; to RESIDENT INDMAN SUPT JAX.

Grieve, John R. CO FASRON 107; to PATRON 8.

Hazelton, Dewitt W. USS ESSEX; to AIRANTISUBRON 23.

Kissling, Paul T. NAVSTA MAYPORT; to AEWRON TWO.

Koenigsberger, Charles, jr. USS NEWPORT NEWS; to CO NAVADMINCOM NTC GT LAKES.

Kohler, Karl B. NAVSECGRUDET CINC NELM; to NSA WASHDC.

Lundy, Robert T. AWC MAXWELL AFB DUINS; to CO USS LOFBERG.

—Continued on page 20

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Army Navy Air Force Journal

7



27

U. S. Navy S2F-1 antisubmarine aircraft, produced by Grumman — equipped with TI-built AN/APS-38A surface search radar, and AN/ASQ-8 magnetic anomaly detector.

## TI RADAR & MAGNETICS IN ANTISUBMARINE SYSTEMS

APPARATUS DIVISION

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## U. S. MARINE CORPS ORDERS

Commandant—General David M. Shoup  
Assistant Commandant—Lt. Gen. John C. Munn  
Chief of Staff—Lt. Gen. Wallace M. Greene, jr.

### BRIG GENERAL

Kier, Avery R. HqMC, to 1st MAW.

### COLONEL

Dalton, Honore G. Beaufort, SC, to HqMC.  
Lowell, Arthur C. 2d MAW, to 1st MAW.  
Somers, Charles W. jr. 2d MAW, to CNATRA.  
Stacy, Arthur R. NAS GLEN, to MCAF WEST for DIFOT as CO MCAF, Santa Ana, Calif.  
Williamson, Herbert H. FMFLant, to Air FMFPac.

### LT COLONEL

Long, Herbert H. 1st MarBrig, to COMART.  
Paul, John F. Rota, Spain, to 2d Mar Div.  
Welland, Charles P. MAG-32, to MCAAS Beaufort, SC.  
Hunt, Richard M. 3d MAW, to ALUSNA & ALUSNA for Air, Am Emb, Paris.

### MAJOR

Barr, James C. 2d Mar Div, to 3d Mar Div.  
Leach, Robert D. MCB CampPen, to 3d Mar Div.  
Scharnberg, George R. MCS, Quant, to Marine Security Guard, Rgn I, Frankfurt, Germany.  
Vrabel, Michael J. HqMC, to 1st MAW.

### CAPTAIN

Bradley, William C. 2d MAW, to 2d Mar Div.  
Farley, William F. 3d Mar Div, to DIFO TECH as NAO/TAC.  
McAdams, Donald J. SFRan, to MarCor CruistSta, Dvr.  
Pennell, Guss H. jr. MCAS CherPt, to 1st MAW.  
Powell, Rollin R. jr. 2d MarDiv, to DIFOT as NAO/TAC.  
Selby, Donald F. 1st Mar Div, to FMFLant.  
Shaffer, John C. College Park, Md, to MAR Cor OSO, Dvr.  
Bond, Henry J. 2d MAW, to 1st Mar Div.  
Carothers, James H. jr. 1st Mar Div, to MB NB GTMO.  
Couch, Wallace H. Ft Monmouth, to MAD NAV Air Missile Test Cen, Pt Mugu, Calif.  
Hopkins, Donald R. Vallejo, Calif, to 1st Mar Div.  
Welch, Homer L. MCB CampPen, to NavSec MAAG, Tsuying, Taiwan.  
Hall, Lowell N. HqMC, to MCAF New River, Jacksonville, NC.  
Chapell, Donald R. Ft Benning, to 2d Mar Div.  
Creighton, Robert W. MAG-26, to 2d MAW.  
Donabedian, Haig, 1st Mar Div, to Cartagena, Colombia.  
Olmstead, Stephen G. Ft Benning, to Cp Smedley D Butler, Tengan, Okinawa.

## Former Commandant Cates Salutes New VMI Supt.



GENERAL Clifton B. Cates, USMC-Ret. (left), former Commandant of the Marine Corps, congratulates Brig. Gen. George R. E. Shell, CG of the Parris Island, S. C., Marine Corps Depot, upon his appointment as Superintendent of Virginia Military Institute at Lexington, Va.

Accompanied by General Franklin A. Hart, USMC-Ret., a former Parris Island CG, General Cates visited General Shell en route to Florida.

Delcuze, Godfrey S. Ft Benning, to 2d Mar Div.  
Craig, Winchell M. jr. Yorktown, Va, to Fld ComDASA Sandia Base, NMex.  
Simpson, Donald R. Yorktown, Va, to Fld Com DASA, Sandia Base, NMex.

### To MCS, Quant

From Ft Benning:  
Drumright, William C. McClintock, Bain  
Hochenauer, Max J. Thomaidis, Speros D

### 1ST LIEUTENANT

Ford, Pat D. USS Midway, to MCRD SDiego.  
McGrady, Garnett, ForTrps FMFPac, to For Trps FMFLant.  
Conley, Charles K. 1st MarBrig, to 1st MAW.

—Continued on page 20

## Pentagon Readies New Regulations To Cover "Over 20" Flying Pay Situations

The Pentagon soon will issue new regulations to cover the loss of flying pay by officers who have over 20 years rated service and currently are not required to fly.

At present, these officers receive flying pay, whether or not they have a mandatory flying requirement.

The new regulations will specify that in order automatically to collect flying pay after 20 years rated service, an officer must be physically fit to fly.

If the officer is not physically fit to fly because of injury or illness, he will receive his flying pay at least for a three month grace period.

## MATS Commander Cites War Role

From first page—

William H. Tunner, USAF, MATS Commander.

The "hard core" mission of MATS, General Tunner declared, "is not a peacetime one. It is a specific wartime role. I hope that MATS' military mission will be recognized as such," he said.

General Tunner said: "MATS cannot reduce its training, in my opinion, with its present wartime job. And as a Commander with a responsibility for airlift in war, I would prefer a slightly higher training rate in order to do our wartime job."

General Tunner said he "knows nothing" of the possibility that civilian airlines will receive an additional \$100 million a year in Government business as the result of reported MATS' cut-backs. The \$100 million figure had been mentioned in current press reports on MATS changes.

"Our present training rate is necessary for us to be ready to perform our wartime mission," he said. "The airlines are assuming that there is a hard core mission in peacetime," the MATS commander explained. "There is no such thing."

In order for MATS to perform its mission, General Tunner said, "we want to be modernized at a regular and rational rate. We think there are three types of planes we need for three different jobs."

He said these plans are:

- The Douglas C-133 turboprop transport for outsized cargo. Fifty of these are on order, of which approximately 30 have been delivered.

- Fast reaction, jet aircraft to be used primarily in support of SAC. These, General Tunner said, should be something off the shelf because we need them now and we need relatively few.

"They would be the airplanes that remain constantly on the alert. They could, perhaps be modified, swing-tail versions of the Douglas DC-8, Convair 600, Boe-

ing 707 or the Boeing KC 135," General Tunner said. All of these aircraft, he emphasized, should be adapted for cargo transport.

A workhorse, jet airplane as the backbone of the MATS's fleet. This should have a 40,000 to 60,000 pound load capacity, 4,000 nautical mile range, and be capable of operating on 5,000 foot runways.

This plane, General Tunner said, would have to be specially adapted or developed for MATS, because "there's nothing on the market that I'm aware of that fills these requirements."

"I don't advocate that a transport airplane should ever lead the field in design and development," General Tunner explained. "We want to take advantage of all the things that have been learned the hard way and have gotten through their teething troubles."

The airline industry, he noted, "is of great necessity in both peace and war. In peace we need the airlines to supplement MATS because we do not have enough aircraft to do all the Defense Department work which needs to be done—and we are very happy with them."

In war this country will be very dependent upon the civilian airlines economically, General Tunner said, "and it is vital to the Nation that we have a strong air cargo industry."

"We should do everything possible to encourage a strong air cargo industry," General Tunner explained.

"But," he said, "MATS has a job to do and the airlines have a job to do and I hope that MATS' military mission will be recognized as a military mission."

General Tunner pointed out that the airline industry as a whole is not engaged in the current dispute over the peacetime status of MATS. He said that "only a very few airlines" were involved.

## NEW STRATEGIC TRANSPORT SQUADRON IN 1964

FIRST squadron of MATS' proposed new strategic cargo transport will become operational by 30 June 1964, provided the Air Force gets a 1 July go-ahead.

The fiscal '61 budget request includes \$50 million for design and development of the new cargo aircraft to meet requirements of the strategic airlift fleet.

The Air Force has said it expects the cargo transport to be "compatible to efficient, economical carrier operations." Both the FAA and the Army have participated in the establishment of the specifications for the transport, which "gives further assurance," the Air Force says, that the aircraft will meet both military and civil air carrier needs.

## AF Wives Drive, Husbands Can Collect

THE Air Force Accounting and Finance Center in Denver reports that beginning 1 April, an officer or airman going on TDY can have his wife drive him to the airport or railroad station and collect seven cents a mile both ways for the trip.

But the payment cannot exceed the usual one-way taxi fare, plus tips. Tips may be figured at ten cents for a fare under one dollar or 10% for a fare over a dollar.

On the return trip, an Air Force member can be picked up again in the family car and collect again, under the same restrictions on taxi costs.

The Air Force expects to save money since the payment would ordinarily be less—and never more—than the cab fare, the Center said. "With your wife along the trip would also be more pleasant—in most cases," the Center adds.

## Board Will Choose Permanent Reserve Colonels

An Air Force board to select Reserve lieutenant colonels for permanent promotion to colonels will be convened at the Air Reserve Record Center, Denver on 16 May.

Names of all lieutenant colonels in the Air Force Reserve in an active status with a promotion service date prior to 1 July 1955, will be considered. They will include officers on extended active duty. The "best qualified" method will be used.

## U. S. AIR FORCE ORDERS

Dudley C. Sharp—Secretary of the Air Force  
Joseph V. Charyk—Under Secretary of the Air Force  
Philip B. Taylor—Assistant Secretary (Material)  
Lyle S. Garlock—Assistant Secretary (Financial Management)  
Courtland D. Perkins—Assistant Secretary—Designate (Research & Development)  
—Assistant Secretary (Research & Development)  
General Thomas D. White—Chief of Staff

### MAJOR GENERAL

Landry, Robert B. fr Wash, DC, to Hq SMAMA, AMC, McClellan AFB, for dy as Comdr, NLT 5 Jul.  
Price, George E. fr Ft McClellan, to Hq AMFEA, AMC, APO 10, NY, for dy as Comdr, NLT 22 Jul.  
Hefley, William T. fr APO 10, NY, to Hq WRAMA, AMC, Robins AFB, for dy as Comdr, NLT 15 Aug.  
Hardy, Donald L. fr Wright-Patterson AFB, to Hq MAAMA, AMC, Olmsted AFB, for dy as Comdr, NLT 15 Jul.  
Porter, Harry C. fr APO 915, SF, to dy sta APO 915, SF w/nc in dy asg. eff 1 Apr; & fr APO 915, SF, to Wright-Patterson AFB, for dy as Dir, Plans & Programming, AMC, NLT 1 Aug.

### BRIGADIER GENERAL

Schlatter, George F. fr Hq CairC, APO 825, NY, fr dy sta APO 825, to Hq, Hq Comd USAF, Bolling AFB for dy as Asst to Comdr, NLT 31 May.  
Tacon, Avelin P. Jr. fr George AFB, to Hq Twelfth AF, TAC, Waco, Tex, for dy as Dep Comdr, NLT 15 Mar.  
Gray, Frederic C. fr Waco, Tex, to Hq TAC, Langley AFB, for dy as Dir, Ops & Tng, NLT 15 Mar.  
Harrison, Bertram C. fr Wash, DC, to Hq OCAMA, AMC, Tinker AFB, for dy as Comdr, NLT 5 Jul.  
Ruegg, Robert G. fr Wash, DC, to Hq SBAMA, AMC, Norton AFB, for dy as Comdr, NLT 6 Sep.  
White, John W. fr Wash, DC, to Hq 3079th Avn Dep Wg, AMC, Wright-Patterson AFB, for dy as Comdr, NLT 1 Aug.  
Barton, Paul L. fr Hq North AMA, Pac, AMC, APO 323, SF, fr dy as Comdr; to Hq Air Mat Frc, Pac Area, AMC, APO 323, SF, for dy as Dep Comdr, w/nc in dy sta, eff 1 Apr; & fr APO 323, SF, to Ofc, DCS/M, Hq USAF, Wash, DC, for dy as Dir, Log Plans, NLT 1 Aug.

### COLONEL

Noonan, Stephen F. APO 942, Seattle, to dy w/Air Def Sys Integration Div, w/dy sta The Pentagon, Wash.

### LIEUTENANT COLONEL

Stachura, Walter, Keesler AFB, to APO 970, SF.

## AF Navigators May Become Pilots

Qualified Air Force navigators now may apply for pilot training.

A change in policy that previously barred such applications, provides 150 pilot training spaces annually for navigators.

Among the eligibility criteria are requirements that applicants not be more than 26½ years old at time of application, and that they have completed at least 3½ years of the four-year service requirement incurred from their navigator training.

The remaining eligibility criteria are outlined in AFR 51-4.

## Col. Stark Will Fill B/G Bille

Col. Charles W. Stark, Travis AFB, Calif., Commander since July 1958, has been named Commander of the MATS 323d Air Division there.

He replaces Brig. Gen. G. F. McQuinn USAF-Ret.

Lt. Col. Edward J. Kaminski, former Base Deputy Commander, succeeds Colonel Stark.

Colonel Stark has logged 7061 hours in the air—1146 in jet aircraft and 19 in combat.

Colonel Stark, USMA '37, flying his 32d combat mission on his 32d birthday was shot down in WWII and was captured by the Germans. He was held prisoner of war for a year.

Following study at the National War College, Colonel Stark assumed command of the 8th Fighter Wing in Korea where he flew combat missions. After a year in the Korean Conflict he commanded the 43d Air Division of Japan Air Defense Forces.

Hannah, Andrew L. Robins AFB, to Hq PACAF, APO 953, SF.

### Fr Wash, DC to Sta Indicated

Schwendler, Howard J. Hq IT, AU, Wright-Patterson AFB, for Adv Log Crse.  
Bray, Clifton L. Hq 1360th Plt Tng Wg, ATC, Webb AFB.  
Cornils, Verne W. USAF, ADC, Selfridge AFB.  
Lee, William H. 3790th Epidemiological Lab, ATC, Lackland AFB.  
McFall, Dana F. Jr. Hq AMC, Wright-Patterson AFB.  
Meyer, Emil J. dy sta AF Med Materiel Frc, Ofc, Brooklyn.  
Tucker, Adolph. Hq USAF Aerospace Med Cn, ATC, Brooks AFB.  
Hernquist, William C. dy sta Tulane Univ Sch of Medicine, New Orleans.  
Reilly, Thomas J. dy sta Med Construction Lan Ofc, So Pacific Reg, Rincon Annex, San Francisco.  
Harb, Wallace S. dy sta Det7 (US European Comd), APO 128, NY.  
Gaines, Robert L. Hq 803d Med Gp, SAC, Davis-Monthan AFB.  
Gold, Morton J. Hq SMAMA, AMC, McClellan AFB.  
Snyder, Robert W. Jr. Hq 1090th USAF S Rpt Wg, Hq Comd USAF, Sandia Base, NM.  
McClung, T S L. dy sta Naval War College, Newport, RI.

To Hq AFBMD, ARDC, AF Unit PO, Los Angeles:

Casaria, Armando Moffatt, Robert J.  
Delaney, Everett T Reid, Robert J.  
Johnson, Fordham L.

### MAJOR

Davy, Joseph E. Keesler AFB, to Selfridge AFB.

## FY '61 AIRLIFT COST, \$356.6 MILLION

STRATEGIC and tactical airlift costs in the fiscal '61 Air Force budget total an estimated \$356.6 million.

During House Military Appropriations Subcommittee hearings, Representative Robert L. F. Sikes (D-Fla) asked: "Out of an Air Force budget of approximately \$18 billion for direct obligation, how much will be spent for strategic and tactical airlift? How many strategic and tactical aircraft will be purchased for airlift modernization in the fiscal year 1961?"

The Air Force said 25 Lockheed C-130B aircraft are to be procured at a cost of \$70.4 million for tactical airlift in the fiscal '61 budget program, and \$50 million is being sought for the new MATS-strategic cargo transport. However, the Air Force added, the latter program provides for development and preproduction only with actual procurement not taking place until fiscal '62.

"Of the total Air Force fiscal year 1961 budget," the Air Force said, "it is estimated that approximately \$356.6 million will be spent for strategic and tactical airlift. This amount represents costs associated with strategic support squadrons, logistical support squadrons, TAC troop carrier operations and MATS troop carriers stationed overseas. Appropriations included in the above amounts are military personnel, operation and maintenance and procurement."

The Air Force added: "In addition to the amounts included in the \$18 billion direct obligations, the cost of strategic tactical airlift operation under the airlift service industrial fund is estimated to be \$200 million. This cost is shared by all Department of Defense customers based on user requirements."



## SAC Refuel Squadron In Climate Change

The 19th Air Refueling Squadron of SAC, under Lt. Col. James Maxwell, moves this month from Homestead AFB, Fla., to Otis AFB, Mass.

One squadron member, Lt. J. E. Dowell, has described the shift as a move from "citrus to cranberries."

The squadron has a full strength of about 685 officers and airmen.

### Fr Wash, DC to Sta Indicated

Boutwell, Rufus C. Jr., Hq 1608th AB Gp, MATS, Charleston AFB.  
Cocheres, Thomas L., 5410th USAFH, TAC, Luke AFB.  
Hennessey, Thomas R., Hq AMC, Wright-Patterson AFB.  
Herberholt, Vincent W., Hq USAF Aerospace Med Cen, ATC, Brooks AFB.  
McLellan, Walter J., Jr., Hq TAC, Langley AFB.  
Etters, Milton W., Hq, Hq Comd USAF, Bolling AFB.  
Greenspun, Morris J., Hq SMAMA, AMC, McClellan AFB.  
Kennedy, James M., 1077th Med Svc Sq, Hq Comd USAF, Brooke GH, Ft Sam Houston.  
Stull, Grafton W., Hq 1092d Avn Dep Gp, Hq Comd USAF, Medina Base, San Antonio.  
Welden, Robert D., Hq ADC, Ent AFB.  
Hudson, Reed O., Det 2 (USAF Air Sec, Jt US Mil Adv Gp, Thailand), APO 146, SF.  
Sykes, Clark M., dy sta Bet 2 (SHAPE Allied AF Centr Europe), APO 11, NY.  
Weinhuff, Howard E., Hq AFBMD, ARDC, AF Unit PO, Los Angeles.  
Leftwich, D. L., dy sta Det 4 (SHAPE AF SO), FPO 510, NY.  
Huff, Donald Y., Hq IT, AU, Wright-Patterson AFB, for Adv Log Crs.

### CAPTAIN

Ashlin, Clarence L., Wash, DC, to Hq Fifteenth AF, SAC, March AFB.  
Davis, Cecil E., APO 123, NY, to Hq 4505th Tac Msl Wg, TAC, Orlando AFB.  
Hart, Herbert G., Culver City, Calif, to 405th AB Gp, PacAF, APO 74, SF.  
Peoples, John C., Wash, DC, to Hq AFBMD, ARDC, AF Unit PO, Los Angeles.

### Fr Keesler AFB to Sta Indicated

Bohnhoff, Edward S., Ft Myer, Va.  
Kelly, Carmon C., APO 12, NY.

### 1st LIEUTENANT

Au, Ronald C. S., Keesler AFB, to APO 953, SF.  
Wareham, William A., Hill AFB, to Sheppard AFB.

### 2d LIEUTENANT

Hubbard, Barry W., Hill AFB, to Det 1, Thirteenth AF, APO 63, SF.

### FORMER ORDERS REVOKED—

Zbar, Capt Allan L., former ors re his Hon Disch, revo.

### RETIRED—

#### Colonel

Linfesty, (Lt Col) John W., as Col.  
Key, Algene E.

#### Lt Colonel

Lowrance, Belvie R. Harris, John L.  
Giuliano, Albert Armstrong, John B.  
Johnson, Charles R. Ricketts, Arvel R.  
Soules, James H., as Seabolt, Robert J.  
Col Bryant, Marlon F.

#### Major

Robards, Charles E., Stevens, Raymond W.  
as Lt Col Nickell, Reginald C.  
Golladay, Tibbs M., Saunders, Thomas R.  
as Lt Col Maynard, Ray S.  
Price, Violet I. Jones, Owen C.  
Carl, Albert M. Smith, Robert L.  
Meriwether, M P as Lt Col

#### Captain

Palmer, Delbert E., Walls, James F.  
as Maj as Maj  
Osburn, J. C., as Maj Holmes, William M.  
Freeman, Robert W., as Maj  
Stark, Noel, as Maj Tewell, Robert F.  
Schultz, Roger F., Bobo, Raymond E.  
as Maj as Maj

#### Chief Warrant Officer

Bason, W-2 L F Olivotti, W-2 Liveo  
Keeton, W-2 A T Lowe, W-2 W W  
Powell, W-4 Fred A

### OFFICERS TO TEMP DISAB RET LIST—

Chisamore, Capt Donald P.  
Wylie, CWO-2 William W., as 1st Lt.

### RESIGNED—

Clayton, Capt Eugenia.  
Vogt, 1st Lt John C. Jr.  
Hillier, 1st Lt Ronald L.

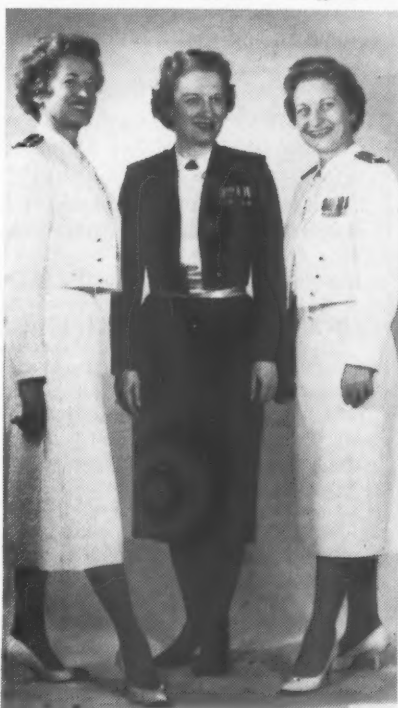
## B/G White Gets AMC Special Weapons Duty

Brig. Gen. John W. White, now stationed at Washington, D. C., will replace Col. Vincent G. Huston as commander, 3079th Aviation Depot Wing, and Assistant for Special Weapons at Headquarters, Air Materiel Command.

General White is deputy chief, Defense Atomic Support Agency in the Office of the Secretary of Defense. His AMC assignment is to be effective about 1 Aug.

Colonel Huston has been nominated for the rank of temporary brigadier general. He will become Commander, Air Materiel Force, Pacific Area, in August.

## New Dress Uniforms For AF Women Officers



THREE weeks ahead of Spring, the Air Force this week unveiled new dress uniforms designed to be worn by women officers on black tie and semi-formal occasions.

Maj. E. Lynne Christy, Chief of the Nurse Selection Division, left, and Lt. Col. Bernice C. Philipps, Staff Officer for the Director of Air Force Materiel, right, model the summer or tropical dress uniform of lightweight white dacron viscose with a white cummerbund.

In the center, Lt. Col. Helen E. O'Day, Protocol Officer for Secretary of the Air Force Dudley C. Sharp, wears the black winter dress of featherweight worsted and mohair. The jacket is worn over a ruffled white dacron and rayon blouse, and the skirt is topped by a silver cummerbund.

### PERMANENT PROMOTIONS—

#### To Captain

##### W/DR 60

16 Feb: Kent, Joseph C.; Ball, Fred R., Jr.; Engle, Robert L.; Hays, Sterling D.; Hackett, James L.; Morris, Robert A., Jr.; Litlen, David S.; Hutton, Stanley R.; Thomas, David M.; Smith, Joe W.; Ladner, Goldie M., (NC).

17 Feb: Clnotto, James V., Jr.; Lawrence, Arden W., Jr.; Ralph, Donald B.; Jones, Mary L., (NC); Guthrie, Wiley C., (ChC); Cruze, James A., (ChC); Lesko, John P.; Bergeron, Robert E.

18 Feb: Iten, Robert M.; Smith, Norman G.; Friske, John C., (ChC); Tang, T. M., (ChC).

19 Feb: Kring, T. B.; Smith, Hiram L.; Arinder, R. N., (ChC); Kelley, Leonard D., (ChC).

20 Feb: Johnson, William O.  
21 Feb: Ricco, Blanche A., (NC).

22 Feb: Aldrich, John P.  
23 Feb: Parker, Joe K.; McGuinness, C. H.

#### To CWO-3

16 Feb: Miller, Jeremiah J.  
18 Feb: Stokes, Vernon L.  
19 Feb: Straube, Ruthven D.  
21 Feb: Johnson, Gordon M.  
22 Feb: McCrossan, Henry J.

#### To CWO-2

16 Feb: Sapp, Bill M.  
18 Feb: Chapman, Ben H., Jr.



Hughes' FALCON Air-to-Air Missiles in front of Convair F-102A

## TI INFRARED OPTICS IN MISSILE SYSTEMS

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### REGAF PROMOTIONS CONFIRMED—

#### To Colonel

Arnold, Harold A.; Arnoldi, Louis B., (MC).

#### To Lt Colonel

Anderson, John M., Jr.; Barnes, Richard W.; Beckett, Walter R., Jr.; Beerli, Stanley W.; Berry, Gleneth B.; Bickstaff, B. M.; Black, Lee C.; Bland, George T.; Bland, Ruskin M.; Boles, Homer C.; Boreske, Andrew, Jr.; Baumgaertner, M. W., (ChC); Blatz, Roman T., (ChC).

#### To Major

Anderson, James E.; Baldwin, Richard A.; Bedient, Harold A.; Best, William H., Jr.; Billick, Donald M.; Blue, Alfred D.; Bogle, Woodrow W.; Booton, Glen E.; Bork, Ervin F.; Bozeman, E. L.; Archdeacon, J. R., (MC); Boyd, Joe W., (MC); Askinas, S. W., (DC); Barale, P. A., (DC); Aragon, Frances, (NC); Berman, Helen E., (NC); Bachman, Alberta M., (NC); Behnken, J. W., Jr., (ChC); Tinsley, R. E., (ChC).

#### To Captain

Barnard, George W., (MC); McPhaul, J. J., Jr., (MC); Harrold, B. S., (MC); Alder, Albert V., (MSC); Allen, George F., (MSC); Bagley, Irene C., (NC); Betzold, Margery E., (NC); Backman, Lee W., (ChC); Barstad, Stuart E., (ChC); Aaronson, Charles M., (MC); Acker, Donald W., (MC); Addonizl, Dominick J., (MC); Aldous, Richard A., (MC); Anderson, Albert S., (MC); Anderson, Robert W., (MC); Authentment, Enoch J., (MC); Barker, James B., (MC).

Bashaw, Jack D.; Beahan, Laurence T.; Beck, William A.; Beddingfield, George W.; Bleifer, Kenneth H.; Borger, Jules H.; Botth, Robert E.; Bowman, Edwin A.; Acker, William P.

Acton, John C., Jr.; Adams, Michael J.; Alken, Donald W.; Albritton, James P.; Aldridge, Billie G.; Andresen, Nils C.; Assanakls, Robert; Azinger, Ralph S.; Bacon, Augustus O.; Baily, Carl G.; Balcer, Raymond L.; Ballmes, O'Dean E.; Ballou, Lloyd W.; Banaszak, Merle E.; Barnes, James C.; Barnhart, Herbert C.; Barr, James L.; Barton, Robert B.; Baumann, John F.; Baumwell, Karl R.; Beason, James L.; Beauregard, Theodore H.; Bedford, Armand H.; Block, Robert L.; Bloom, Richard E.

Boaz, Wilson J.; Booth, Robert J.; Bowles, Billy F.; Bowles, George A.; Bowles, William B.; Bowman, George P., Jr.; Bradford, Jimmie L.; Brannen, Richard L.; Bretling, Patrick J.; Brenneman, James M.; Brett, Walter R.; Buehler, Paul W.; Schipull, Gerald R.; Belinski, Edward J.; Bell, William H.; Bergmann, Kenneth E.; Bergstrom, Alrus E.; Beveridge, George G.; Birge, Thomas W. C.; Black, Harold H.; Blankenship, James R.; Blankfield, William H., Jr.

#### To 1st Lieutenant

Anderson, B. Conn, Jr.; Anderson, John J.; Anesi, Thomas J.; Armstrong, Spence M.; Arnold, Steven W. N.; Barlow, Allen E.; Beery,

## Capt. Heyn Will Write Another Aviation Book

Capt. Edward Heyn, USAF Weapons Controller School instructor at Tyndall AFB, Fla., has signed an agreement with Douglas A. Russell, British publisher, to write about U. S. fighter aircraft since the beginning of military aviation history. The research is expected to occupy all of Captain Heyn's spare time for the next two years.

The American section of "Air Aces of the 1914-1918 War," published in England last summer, was Captain Heyn's first venture as an author.

Raymond E.; Berrigan, R. B.; Berry, Bobby L.; Billman, Charles M.; Bolko, William; Boucher, M. S., Jr.; Bowman, Robert U.; Brashear, W. J.

### TEMPORARY PROMOTIONS—

#### To Major

Prong, John K., Jr.; Depaulis, T. A.; Ruge, F. C.; Lien, Maurice L.; Eger, C. H., Jr.; Graybill, Harold L.; Dries, H. T.; Ridley, J. F., Jr.; Law, Jot B.; Thompson, John A.; Metcalf, J. D., Jr.; Alexander, Thomas D.; Barker, Herbert R.; Hall, George F.; Mikkelsen, J. A.; Hyde, James R.; Huffer, Frank M., Jr.

### HONORABLY DISCHARGED—

Morgan, Lt Col (Maj) Robert F.

### AIRMEN ADVANCED ON RET LIST—

Dougherty, M/Sgt Michael J., as 1st Lt.  
Frening, M/Sgt Charles, as CWO-2.  
Barylski, S/Sgt Michael, as T/Sgt.

### AIRMEN RETURNED TO RET STATUS—

Ards, M/Sgt Cleon.  
Singleton, M/Sgt Anderson C.

### AIRMAN RETIRED—

SM/Sgt: Whatley, Doyle E., as WO.

M/Sgt: Stevens, John W.; Terry, Loren R.; Reinagel, Jack A.; Mitchell, Ralph; Ross, Romie L.; Allred, Lemuel J.; Westmoreland, Charles H., as 1st Lt.

T/Sgt: Powell, Harold H.; Simon, Thomas; Reed, William E.; Seyfert, Gilbert F., as 2d Lt; Newton, James F.

S/Sgt: Baker, John I.; Scales, Josh L.; Hess, Garnett, as T/Sgt; Hoyle, Lloyd J.; Del Favero, L. M.

A/IC: Daniel, Frank L., as T/Sgt; Boothe, James F.; Powell, Starling E.; Hill, Arthur E.; Jones, Milton B.; Payton, Robert K.; Saunders, Allen W., Jr.; Wilson, Donald.

A/2C: Little, Clayton W., as S/Sgt; Andrus, Charles A.; Vigneau, Albert E.; Burkhardt, Hans W., as A/IC.



"SPOKESMAN OF THE SERVICES SINCE 1863"

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Congressional Editor

5 MARCH 1960

## Smooth Running SACLANT Is Monument To Admiral Wright

The success of the NATO alliance in the Atlantic, where 15 free nations operate as one, must be attributed in large measure to the effectiveness and competence of Admiral Jerauld Wright. He retired this week after turning over his commands to Admiral Robert L. Dennison. The Supreme Allied Command Atlantic came into being on 10 April 1952 with the late Admiral Lynde D. McCormick as Commander. Admiral Wright succeeded him two years later and has held the post with distinction.

Admiral Wright started younger and has served longer than most officers. He was graduated from the U. S. Naval Academy in 1917 when he was only 19 years old—the youngest member of his class and one of the youngest ever to complete the course at Annapolis. The son of a distinguished Army officer, Lt. Gen. William Mason Wright, he was steeped in the tradition of service to his nation.

He served in combat in both world wars. In WWI he was on the gunboat USS Castine operating with the British Naval Command at Gibraltar on antisubmarine escort duty. In 1942 he was on the staff of General Eisenhower in London and worked on the naval plans for the North African Landings. Subsequently, he was a member of the group which, under General Mark Clark, made the secret landings by submarine in Algeria. Additional service saw him with the combined staff in the Mediterranean, with Admirals Spruance and Halsey in the Pacific and in many major strikes in the Far East, culminating as Commander Amphibious Group Five in the assault on Okinawa.

Succeeding to the SACLANT, CINCLANT and CINCLANTFLT commands is Admiral Dennison, whose previous assignment was as Commander-in-Chief Naval Forces, Eastern Atlantic and Mediterranean, where, as he puts it, he was a "customer" of Admiral Wright. In WWII he was Chief of Staff to the Commander Allied Naval Forces, East Australia, and later to the Commander, Amphibious Force, Pacific Fleet, where he supervised the successful execution of the plan which enabled our forces to carry out the attacks upon Attu without loss of any naval ships or personnel. In 1943 he was assigned to the Joint War Plans Committee for the JCS and Special Advisor to the Under Secretary of the Navy.

Admiral Arleigh A. Burke, Chief of Naval Operations, epitomized Admiral Wright's service as having been characterized by "effectiveness and competence—a man of tremendous capability."

Admiral Wright says he will come to Washington, D. C., to live and that for the immediate future he plans only to learn how to relax. But, as Navy Secretary William B. Franke said at the Norfolk ceremonies, we know "he will never cease to be of service to his country."

## Medical Air Evacuation Must Be Saved

The serious cuts that have been imposed on the medical air evacuation system of the Military Air Transport Service in the United States and the peril to the entire future of this vital activity (see Page 1) demand quick Congressional action. We cannot believe that the House and Senate, which through the years have insisted on the best possible medical care for Service people, will let these actions go unchallenged.

For no other reasons than budgetary restrictions, the Air Force has deemed it necessary to reduce the AirEvac flights and to make plans for their elimination in the ZI by 1963.

The Armed Services and Appropriations Committees must insist on a full explanation. We suggest that Assistant Secretary of Defense Dr. Frank B. Berry be summoned to Capitol Hill, together with the Surgeons General of the Army, Navy, and Air Force, to give an authoritative report on the importance of the AirEvac flights and what impact their curtailment or elimination will have on the ceaseless efforts of medical men to safeguard the health of U. S. military men and their families.

We are confident that, given the facts, Congress will direct that an adequate medical AirEvac system be maintained, and will provide whatever funds are necessary for this purpose.

## Gaither Report Ghost Haunts Administration

Two months after the first Russian Sputnik went into orbit in October 1957, word leaked to the daily press that a special White House study by the "Gaither Committee" had reported to the President that we were falling behind the Russians in defense strength. The report, it was rumored, recommended not only drastic reorganizations in the defense structure, but a sharp upward revision of defense spending.

Despite Congressional demands, the Administration refused to make the report public. The White House stated that "we are not now in a position of weakness," and contended that there was no factual information in the Gaither Report that had not previously been made available to the Committees of Congress.

After having successfully kept the report under cover for more than two years, the Administration must now be chagrined at the testimony of Mr. Robert C. Sprague, who was co-chairman of the Gaither Committee. Mr. Sprague told a Senate Subcommittee on National Policy Machinery that our military program is inadequate, that it constitutes a threat to our survival, and that a higher ratio of defense spending is necessary. He said he believes that the danger is more serious than the President has yet told the American people.

In 1958, following the Sputniks and the Gaither Report, the President was moved to approve a \$1 billion supplemental estimate for defense. But since then there has been a return to the policy of "containment"—keeping defense within budget determined limits. Perhaps the time has come to make the old Gaither Report public and to bring its findings up to date.

## IN THE JOURNAL

### USAF Vs. National Guard Differences Lessening; Navy Wins Over Weather Bureau; Control Pulpits

**10 Years Ago**—At the recent meeting of the Adjutant Generals Association it became apparent that the long-standing and unfortunate feud between the Air Force and the National Guard had ended. There had been a disposition on the part of some Air officers to favor an Air Reserve in preference to an Air National Guard.

**50 Years Ago**—Mariners all over the world will be pleased to learn that the publication of the pilot charts which contain such valuable data for navigators, will continue to be compiled by the Hydrographic Office of the Navy Department, despite efforts of William L. Moore, Chief of the Weather Bureau, to have it transferred to his domain.

**96 Years Ago**—Major General Butler, in a General Order, dated 11 February, places all places of public worship in Norfolk and Portsmouth under the control of the provost-marshals, who will see the pulpits properly filled, by displacing, when necessary, the present incumbents, and substituting men of known loyalty, and the same sectarian denomination, either military or civil, subject to the approval of the commanding general.

## READERS' VIEWS

### Abandoned By Leaders

■ Your editorial suggestion, (27 February), that readers bombard Congress on the Retired Pay Equalization question puzzles me. Why Congress? Why not write to the officials who should stand "in loco parentis" at the head of our military family? Why should Congress be concerned if our own "pater familias" has no care for his family?

What should we write to Congress? That we've been abandoned by our leaders? That we are orphans cast on their mercy? It is a sorry situation that the Officer Corps should have to individually go begging to Congress. Surely the traditional retired pay basis is a sound plank in the career incentive program, one which should be defended at every step by our own family head! Or are planks in the incentive program planks to be walked?

I am not affected, for I was retired 31 July 1959. Nevertheless I had a lost, sinking feeling of being abandoned from now on when I read the words "we are now perfectly agreeable \*\*\*." How many still on active duty felt the cold breath of lost hope for future equity? Volunteer Incentive Motto: "Abandon hope, all ye who enter here!" Must the services agree, "Still desiring, we live without hope," abandoned by our own leaders?

FRANK M. STREADMAN,  
COL., USA-RET.  
2511 MANSFIELD AVENUE  
DREXEL HILL, PA.

### Hazardless Hazard Pay

■ It's considered bad form to kick a branch of the Armed Forces when they are down. Nonetheless, it is fitting that some comment be made about non-flight flight pay.

For years we have been told "I

wouldn't fly without that extra pay." We have been told that flight pay was compensation for the hazards involved. It was hard to argue with this reasoning.

Now, however, we read that the boys in blue propose to pass out flight pay for not flying. Flight pay is to be given for no hazard. The justification now is two-fold. First, the flyers are used to receiving the money and will hate to be without it. For the rest of us, the theory must be that what we haven't had, we can't miss.

The second argument for continuing flight pay for not flying reaches more to the heart of the matter. We have been advised that withdrawal of flight pay for not flying will result in wholesale resignations from officers in the missile field. The statement is made that many of these officers are highly trained specialists.

What this all boils down to is that those Air Force officers who wear wings are being given flight pay as extra compensation for doing exactly what non-rated personnel throughout the Armed Forces are also doing. In this concern over the morale of rated personnel, who is concerned about the morale of non-rated personnel. Many of these non-ex-flyers are likewise highly trained specialists and have no gimmick by which they may receive more compensation for their services.

This may well be the time to consider paying military personnel for their specialized educational training which is used in the performance of military duties. Certainly this would be more straightforward than the device of granting hazard pay to those who take no hazard.

JOHN JAY DOUGLASS  
MAJOR, JAGC, USA



COL. John R. "Russ" Blandford, USMCR, receives the commission of his new rank from General David M. Shoup, Commandant of the Marine Corps. The House Armed Services Committee Counsel, known throughout the Services as a top expert in the field of military manpower, received his new eagles 29 February in an informal ceremony in the Commandant's office. Twelve years earlier, in 1938, when colonel Blandford was in the Platoon Leaders Class at Quantico, General (then Captain) Shoup was his company commander. Colonel Blandford later saw WWII action with the 2d Battalion, 11th Marines, at Guadalcanal and New Britain.



# CAPITOL JOURNAL:

## Pilot Training Cuts Ahead; Army Cache Awaits Troops; Missiles Hike O&M Costs

AS a reflection of the shifting emphasis from manned aircraft to missiles, both the Air Force and Navy will continue to reduce their pilot training during the coming fiscal year. Congressional testimony has disclosed that the Navy pilot training load will be cut 16% and the Air Force about 10% between 1959 and 1961.

To support Army emergency airborne or infantry operations overseas, forward supply depots have been set up in the Far East and Middle East. If paratroopers or infantrymen are moved to either of these areas under emergency conditions, they will find adequate supplies already on hand awaiting their arrival. An Army witness has told the Senate Military Appropriations Subcommittee that each of the depots is being "stocked with approximately 17,000 tons of critical military items, including tanks, vehicles, ammunition and weapons."

Although the Services have not fully outlined the extent of planned deactivations during the coming fiscal year, Hill testimony shows that the Defense Department expects to save about \$44.3 million as a result of the shut-downs during 1960 and '61.

The value of the defense department dollar, in terms of weapons purchases, is dropping rapidly as a result of other costs which must be cranked into the overall defense budget. Typical of the "inflationary" trend is the boost in operations and maintenance costs every time new missiles are added to the operational inventory of the Services. For example, the Pentagon has told Congress, the increasing deployment of the Army's Nike-Hercules air defense missile in 1961 will raise the total O&M costs of this system by approximately \$50 million over the 1959 level.

In the Navy and Air Force, the trend is the same. O&M costs of the Polaris system are estimated to increase from \$9 million in 1959 to \$26 million in 1961. The growing number of operationally deployed Air Force ballistic missiles will require more than \$100 million in O&M funds for the Air Force in 1961.

One red-faced member of the House Armed Services Committee is certain to be a little more careful in the future about the kind of newspaper stories he inserts in the *Congressional Record*. Representative Bob Wilson (R-Calif) inserted a story by a *San Diego Evening Tribune* reporter which said that Chairman Carl Vinson (D-Ga) of the Armed Services Committee had made a speech defending President Eisenhower against charges that he had sacrificed the Nation's military needs on the altar of a balanced budget. The reporter said Chairman Vinson's speech was "generally misrepresented as extremely critical of the Administration's policies," but the "transcript" of the speech "places him in disagreement with many prominent Democrats." The so-called "transcript" on which the reporter based his story was a speech by one of the President's top Assistants, Col. Bryce Harlow, USAR.

Chairman Vinson made a speech at about the same time (THE JOURNAL, 13 February) but in it he cited numerous "defects" in current overall military planning, and charged that the Nation has "worried about dollars when we should have worried about a more adequate defense." He said "drastic sacrifices" will be necessary if the U. S. is to overcome future Soviet missile superiority.

The Navy's plea for additional funds to speed the Polaris submarine program has won new backing in the House. Representative Samuel S. Stratton (D-NY) has introduced legislation calling for the construction of six additional Polaris subs at a cost of \$975 million. This would bring the authorized total to 21. Congressman Stratton said the additional submarines are essential "to give us in the shortest possible time a nuclear deterrent striking power which will be invulnerable to Soviet attack in a way that can never be matched by any manned bomber or land-based intercontinental ballistic missile." Shortly after he introduced the legislation, Congressman Stratton flew to Key West, Fla., for a quick trip on one of the Navy's nuclear subs, the Sea Dragon.

Polaris enthusiasts are happy to have Representative Stratton on their side. They have seen the zeal with which he tackles other problems. Although a junior member of the House Armed Services Committee, Mr. Stratton rapidly is earning a reputation as one of the most active and best informed members. Last year, he fought a spirited battle to ease the impact of "tombstone" promotion legislation on hundreds of Navy and Marine Corps officers. In this session of Congress, he took up the cudgels for the Army and waged a hard-hitting campaign to prevent transfer of the von Braun Army missile team to the National Aeronautics and Space Administration. Although he lost both fights, he gained new stature. Capitol sources say the Polaris question could have a happier ending.

## PRESIDENT THANKS ADMIRAL WRIGHT TWICE

NORFOLK, VA.

ADMIRAL Jerauld Wright had the unusual distinction of receiving two messages from the Commander-in-Chief on the occasion of his retirement and change of command ceremonies here 29 February. In addition, Navy Secretary William B. Franke "by direction of the President" presented him with a Gold Star in lieu of a second Distinguished Service Medal.

At ceremonies held in front of SACLANT headquarters, when Admiral Wright turned over his NATO Command to Admiral Robert L. Dennison, VADM. L. S. Sabin, SACLANT CofS, read a letter addressed to "Dear Jerry" congratulating Admiral Wright upon his leadership and judgement. "As you leave," President Eisenhower wrote, "you take with you the gratitude of the people of the United States for your many years of outstanding and devoted service and my very best wishes to you and Phyllis for a happy and rewarding retirement."

The President also sent a personal telegram addressed to Admiral Wright as Commander-in-Chief Atlantic in which he said: "I have had the pleasure of working closely with you and therefore I wish to add my personal thanks and my best wishes for your continued success."

Hundreds of other messages came to Admiral Wright from the 15 NATO member nations associated with him in SACLANT. Included were letters from NATO Secretary General Henri Spaak, General Lauris Norstad, USAF, Supreme Allied Commander Europe, Secretary of Defense Gates, and many others.

## Senate Report Praises L/G Williams' Conduct of Military Aid To Vietnam

HIGH praise was given by a Senate Subcommittee this week to the administration of the military aid program to Vietnam by Lt. Gen. Samuel T. Williams, USA, who has headed the MAAG at Saigon for four years.

In a report that was often critical of the administration of the non-military phases of aid, the Subcommittee on State Department Organization and Public Affairs of the Senate Committee on Foreign Relations pointed out that it was influenced "by the apparently far greater effectiveness in the administration of military as compared with non-military aid in Vietnam."

"The military aid program," the report stated, "has been operated in accordance with a specific plan of progressive achievement, designed as the chairman put it, to work the American military advisory group 'out of a job' in Vietnam. Nonmilitary aid has not been so operated. The military aid program has been carefully and purposefully administered on a long-range basis by the same skilled military careerist, General Samuel Williams, almost from the outset of the program four years ago."

The Subcommittee was impressed that the Defense Department has delegated a great deal of authority to General Williams so that he, in turn, has been able to "adjust the program reasonably well to the specific needs of the military situation."

This authority, the committee said, plus his long period of continuous service in Vietnam, has enabled General Williams to build confidence with Vietnamese officials and to establish close working relations with them.

A Journal staff reporter visiting Vietnam in December (See THE JOURNAL, 26 December) was impressed with the close and harmonious relations between General Williams and such ranking Vietnam officials as the President, Ngo-dinh-Diem, and the Assistant Secretary of State for Defense Mr. Tran-Trung-Dung.

"Under the military aid program," the Subcommittee reported, "specific estimates exist, for example, of the number and kinds of Vietnamese forces which are to be maintained and of the equipment, facilities, and training which these forces require."

"Year by year, projects are planned within these estimates and year-by-year progress can be measured against these estimates. With this approach to administration, it is possible to see the Vietnamese divisions which have come into being and for competent military experts to judge their state of readiness."

"It is also possible to see the military headquarters, schools, billets and hospitals which are parts of the general design. Most important, it is possible to see the gaps which remain to be closed as between estimated requirements and the current state of readiness of the forces. In short, there can be an end of the job of military aid in sight."



L/G Williams

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# MEMO--

IF THE AIR FORCE PERSISTS in its plan to eliminate medical evacuation flights in the United States by 1963, don't be surprised if General Lyman L. Lemnitzer proposes to the JCS that the Army be given this responsibility. With the availability of the twin-engine Caribou, Army pilots will be gaining increased experience for such a mission as flying patients within the United States. Both the Army and Navy are known to be greatly concerned over the Air Evac cuts which already have been ordered.

**MAKE NO MISTAKE** about it, an Army pitch for an airlift mission being abandoned by the Air Force would make for some interesting discussion at the JCS level. A good guess, however, is that the Air Force is going to be subjected to such great pressures that it will abandon the plan to kill the ZI Air-Evac system.

THE RETIREMENT OF ADMIRAL JER-AULD WRIGHT as Supreme Allied Commander Atlantic and CinC of U. S. Atlantic and the U. S. Atlantic Fleet may not mark his end of service to the Nation—even after 46 years active duty. There is speculation that Admiral Wright will be offered a Government post, possibly as an Ambassador. Noteworthy is the fact that he spent 30 minutes with President Eisenhower before the Chief Executive left on his trip to South America.

THE FIRST MARINE CORPS HAWK MISSILE battalion will be activated 2 May at 29 Palms, Calif., and will be designated as the 1st Light Anti-aircraft Missile Battalion, assigned to Fleet Marine Force Pacific. It will have 24 launchers and will be manned by 600 Marines organized into 4 batteries, plus a headquarters and service battery. A second Hawk battalion will be activated on the East Coast before the end of the year.

THE HAWK ACTIVATIONS will bring to 6 the number of missiles and rockets employed by the Marine Corps. The others are the Sidewinder, Terrier, Bullpup, Honest John, and Zuni. The air-to-air Sparrow III and the surface-to-air Redeye are earmarked for future use by the Corps. Evaluation tests are being conducted on the French SS-10 and SS-11 and the German-developed Cobra anti-tank missiles.

SENATOR MIKE MONRONEY (D-OKLA) IS PREPARING a strong statement on the need to increase the Nation's military airlift capabilities. He will deliver his address to the Senate at the first opportunity following completion of Civil Rights debate. There are reports that the Senator will press for approval of a program which would provide MATS with between 130 and 140 new aircraft. Senator Monroney in past months has been advocating a buildup of the civilian airline jet lift, with the new aircraft provided special Government financial assistance because of their value to the Armed Forces.

IN WHAT COULD BE A REVERSAL of his previous thinking, Senator Monroney now is said to believe that the best chances for obtaining the jet airlift would be by their direct procurement for MATS use. The Senator is determined that, one way or another, the additional airlift will be provided.

THE ARMY CAN BE CRITICIZED for its frequent practice of delaying announcement of general officer assignment changes. But no such criticism is possible in the case of Brig. Gen. Harry L. Hillyard, Secretary to the JCS. He has received orders to the Eighth Army in Korea in September. Last week's issue of The Journal reported that Navy Capt. Francis J. Blouin, who has been selected for rear admiral, will become the new JCS Secretary in July.

AMERICAN BAR ASSOCIATION OFFICIALS, pressing for incentive pay for Service lawyers in the face of Pentagon opposition (see Page 3), will emphasize to Congress that during the next 5 years the Armed Forces will lose scores of senior JAG officers by retirement. Their replacement will be extremely difficult, because the Services are retaining only a small number of lawyers after completion of obligated service.

THERE IS NO QUESTION that unless the Services are able to attract and retain more lawyers for career service, the administration of military justice will continue to suffer. But there is also virtually unanimous agreement in the Services—aside from the ranks of lawyers—expanding incentive pay would create more morale problems than would be solved. One advantage that Service physicians and dentists hold is that the Defense Department has specified minimum strengths based on the total military population. The same is not true for lawyers.

LT. GEN. SAMUEL T. WILLIAMS, USA, who has received high Senate praise for his administration of the military aid program in Viet Nam, will be 63 in August. Normal retirement age for Army general officers is 60. It's a rare case when a general or admiral is extended beyond 62.

A REMARKABLE REVERSAL has taken place in the military and family member population of the Armed Forces since 1954. In that year, members of the Services and their families added up to 5.9 million. Today, the total is 6.1 million, but there's a big difference. In 1954, 3.3 million of the total consisted of uniformed personnel and 2.6 million was the total dependent population. Today, uniformed members total 2.6 million. There are 3.5 million family members.

THE ARMY'S NEW M-14 RIFLE was presented 4 March by General Lyman L. Lemnitzer, CofS, to General David M. Shoup, Marine Corps Commandant. The Marine Corps has placed an initial order for 63,500 of the rifles, which fire the NATO 7.62 cartridge. Marine units will begin to receive the rifle next year.

THE RESIGNATION OF GEORGE W. VAUGHAN as Assistant to Secretary of Defense Gates for Legislative Affairs comes after only one year's service in that post. With the current confusion on Capitol Hill concerning the President's proposal to equalize retired pay as a prime example, it can be said that the Pentagon's legislative liaison has been something less than outstanding during recent months. No person could be more aware of this shortcoming than Maj. Gen. Wilton B. Persons, USA-Ret., Assistant to the President. General Persons won acclaim on Capitol Hill during his active service for his great skill in handling legislative matters for the Army and subsequently for General Eisenhower at SHAPE.

AIR RESCUE SERVICE SQUADRON CUTS which are being made by the Air Force because of budgetary restrictions have prompted action on Capitol Hill. Fourteen Senators, led by E. L. "Bob" Bartlett (D-Alaska), have sponsored legislation which would make the Air Rescue Service a permanent Air Force organization, which could not be eliminated without Congressional approval.

SENATOR BARTLETT AND HIS ASSOCIATES, concerned over the report of General Thomas D. White, Air Force CofS, that the ARS faces "drastic curtailment," will seek to bolster the Civil Air Patrol for expanded mercy missions if Congress fails to insist that the ARS be maintained at adequate strength.

A NAVY CARGO SHIP this summer will be given the mission of hauling a year's supplies to the Pribilof Islands and returning with a load of raw seal skins. The USS Seminole, which accomplished this assignment in 1959, delivered 4000 tons of supplies and returned with \$7 million worth of seal skins.

A 34 YEAR-OLD LIEUTENANT COLONEL, Wesley W. Posvar, first in his USMA '46 class of 875—largest in West Point history—shortly will be promoted to colonel. He has been Professor and Head of the Department of Political Science at the USAF Academy since 1957. His wife is Mildred Miller of Metropolitan Opera fame. His father is Col. V. L. Posvar, USAR, a member of the Indianapolis Star editorial staff.

THE NEW COAST GUARD ACADEMY Superintendent, RAdm. Stephen H. Evans, returned to familiar ground when he relieved RAdm. Frank A. Leamy USCG-Ret. Admiral Evans, USCGA '27, during his undergraduate days was editor of the Yearbook, an expert rifleman, and was custodian of the bear, the Academy mascot.

THE ARMY'S R&D CHIEF, Lt. Gen. Arthur G. Trudeau, has been giving great stress to the problem of reducing the lead time in weapons development. He can cite a new artillery piece as an example of what can be done. In 14 months, the Army designed and built an automatic field artillery weapon, the 115mm rocket-boosted XM-70 (see Page 21). Its user: the Marine Corps.

SECRETARY OF DEFENSE GATES was praised by Chairman Carl Vinson (D-Ga.) of the House Armed Services Committee this week for his decision to participate personally in deliberations of the JCS in which its members cannot reach agreement. Mr. Vinson told the Navy League Seapower Symposium (see Page 1) that with this one directive, Secretary Gates has "left an impressive mark on defense organization." Chairman Vinson made it a point to say to Secretary Gates, who was present at the Symposium banquet: "You have strengthened our great Joint Chiefs of Staff system, and at the same time have dealt a shattering blow to the advocates of a single Chief of Staff system."

CHAIRMAN VINSON INCLUDED in his remarks a tribute to the Navy League, Air Force Association, the Association of the U. S. Army, and other similar groups for playing "a vital role in America." He said "it is through patriotic organizations of this kind that the business interests of the country and the people are made aware of the urgent necessity for continual progress in the technology of warfare. The greatness of the Navy League and the other military associations is found in the fact that they are always in the forefront of a sound, strong preparedness program."

WATCH FOR THE ARMY TO EXTOL its Pershing missile as being an answer to any tactical missile now in the hands of the Red Army. The Soviets displayed a missile in the 1957 May Day Parade which is not unlike the Pershing. It is believed that the potential range of the Pershing will exceed any comparable missile now in the Red Army arsenal.

THE ARMY HAS BEEN CHARY of publicizing the Pershing during recent months, but this approach is likely to change now that the weapon has been fired successfully in its first test (see Page 26). Some Pentagon observers have speculated that the Army's reluctance to talk about the Pershing's capabilities was related to concern that the Air Force might try to take over operational control of the weapon. It is a fact that some Air Force generals have been talking about the need for a new tactical missile for that Service.

A NOTABLE ITEM LEFT OUT OF THE '61 BUDGET is another LPH assault transport ship for the Marines. It is around this ship that the Corps has built its vertical assault techniques. The first LPH, the Iwo Jima, is under construction at Bremerton, Wash., and should enter the Fleet in early 1962. Another is about ready to start construction and a third was approved in last year's budget. None is included in the fiscal '61 budget. The three ships already approved will be able to carry a total of 6,000 troops, 3,000 tons of cargo and 90 helicopters.



## Col. Bryde CoS At Missile Center

Col. Walter J. Bryde, formerly assigned to Continental Army Command at Ft. Monroe, Va., this month succeeds retiring Col. A. C. Goodwin, jr. as CoS at the Ft. Sill, Okla., Artillery and Missile Center.

Colonel Bryde, who was born at West Point, N. Y., is a '35 USMA graduate.

He and his wife, Margaret, have three children. One of them, Walter, jr., is a yearling at West Point.

### Army Orders

From page 5—

#### CORPS OF ENGINEERS—

Lt Gen Emerson C Itchner, C of E  
Colonel

Page, Gordon B, Wash, DC, to USA Engr Reactors Gp, Ft Belvoir, w/sta OCOFEN-GRS, USA, Wash, DC.  
Poffenberger, John T, Columbus, O, to USA Engr Maint Cn, Columbus, O.  
Evans, Giles L, Wash, DC, to Germany.

Lt Colonel

Rey, John F, Wash, DC, to USA Engr Cn, Ft Belvoir.  
Moyer, Lawrence R, Monterey, Calif, to USA Msn to Bolivia, La Paz.  
Shelley, Sidney, Ft Benjamin Harrison, to USA Engr Dist Eastern Ocean Fgn Asg Pers, NY, w/sta Keflavik, Iceland.  
Wessels, Robert R, Wash, DC, to Germany.

To Korea

From Wash, DC:  
Morris, John W Samusson, Lewis F  
Major

Bush, George M, Ft Leavenworth, to USA Engr Dist, Okinawa, Pac Ocean, Okinawa, Ryukyus Is.  
Hollis, Benjamin, Ft Belvoir, to France.  
James, Gomer, Ft Belvoir, to USA Elm MAAG Taiwan, Taipei.

Captain

Markle, Eugene C, Governors Is, to 86th Engr Bn, Ft Dix.  
Anderson, John L, TUSLOG Det 4, APO 133, New York.

1st Lieutenant

Dudley, John S, Ft Lawton, Wash, to USA SETAF.  
Kelly, Joseph D, Ft Stewart, to 329th Engr Det, AMS Sp Fgn Acty, Tripoli, Libya.  
Taht, William D, Ft Huachuca, Ariz, to USA Engr Dist, Honolulu, Pac Ocean Div, w/sta Kwajalein, Mariana Is.

Green, Marvin R, Ft Leonard Wood, to 329th Engr Det, AMS Sp Fgn Acty, Tripoli, Libya.  
Otto, Robert W, Ft Campbell, to 329th Engr Det, AMS Sp Fgn Acty, Tripoli, Libya.

To Germany

Stringer, Paul G, Ft Lewis.  
Alston, Grady T, Ft Bragg.  
Reimers, Jack W, Ft Lewis.  
Milligan, Roland D, Ft Bragg.  
West, James A, Ft Riley.

To France

Spicer, William R, Ft Belvoir.  
Kuehn, Frederick G, Columbus, O.  
Parman, Donald W, Ft Lewis.  
Pelayo, Emeterio I, Ft Hood.  
Raudebaugh, James D, Ft Bragg.

2d Lieutenant

Jordan, Raymond G, Ft Meade.  
Osgood, Timothy R, Ft Leonard Wood.  
Bauer, Thomas J, Ft Benning.  
Hamada, Tadashi F, Ft Benning.  
Coddington, William S, Ft Leonard Wood.

#### SIGNAL CORPS—

Maj Gen Ralph T Nelson, C Sig O  
Lt Colonel

Moran, James J, Ft Monmouth, to Tobyhanna Sig Dep, Tobyhanna, Pa.  
Cashon, John H, Ft Lee, to Germany.  
Burr, Charles H, jr, Cambridge, Mass, to Korea.

Major

Luther, Leon C, Ft Monmouth, to USALMC, Ft Lee.  
Taylor, Thomas H, Pasadena, Calif, to USA Elm Hq USEUCOM, Paris, France.

## L/C Trulock Of WAC Commended In Hawaii

Lt. Col. Sue B. Trulock received a second oak leaf cluster to the Army Commendation Ribbon before her recent departure from Hawaii for a new assignment.

Colonel Trulock was WAC Staff Advisor of USARPAC during the period covered by the award, October 1958 to January 1960.

## The Armed Forces Top Command

The Honorable Dwight D. Eisenhower  
Commander In Chief Of The Armed Forces

The Assistant to the President—Maj. Gen. Wilton B. Persons, USA-Ret.  
Special Assistant to the President—Maj. Gen. John S. Bragdon, USA-Ret.  
Deputy Assistant to the President—Col. Bryce Harlow, USAR  
Staff Secretary—Brig. Gen. Andrew J. Goodpaster, USA  
Military Aide—Col. Robert L. Schulz, USA  
Naval Aide—Capt. Evan P. Aurand, USN  
Air Force Aide—Col. William G. Draper, USAF

### Department Of Defense

Thomas S. Gates, jr.  
Secretary Of Defense

Deputy Secretary of Defense—James H. Douglas, jr.  
Director, Research and Engineering—Herbert F. York

#### Assistant Secretaries Of Defense

Franklin B. Lincoln, jr. (Comptroller)  
Charles C. Finucane (Manpower, Personnel and Reserve)  
John N. Irwin, II (International Security Affairs)  
E. Perkins McGuire (Supply and Logistics)  
Floyd S. Bryant (Properties and Installations)  
Dr. Frank B. Berry (Health & Medical)  
Murray Snyder (Public Affairs)  
J. Vincent Burke, jr. (General Counsel)

### Joint Chiefs Of Staff

General Nathan F. Twining, USAF  
Chairman

General Lyman L. Lemnitzer—Chief of Staff of the Army  
Admiral Arleigh A. Burke—Chief of Naval Operations  
General Thomas D. White—Chief of Staff of the Air Force  
General David M. Shoup—Commandant of the Marine Corps

## Missile Command Separates Functions

Col. J. S. Jefferds, Assistant CoS for Industrial Operations at the Army Ordnance Missile Command, Huntsville, Ala., announced separation of his office's Procurement and Production Division into two divisions.

Laurence R. McGary has been named Chief of the Procurement Division. Richard S. Edmonds will head the Production Division.

Haynes, Frazier J, Ft Monmouth, to USA Sig Gar, Ft Monmouth, w/sta West Coast Ofc USA Sig Rsch & Dev Lab, Pasadena, Calif.

Durocher, Norman L, Seattle, to USA Elct Pr Gr, Ft Huachuca.  
Payne, Otho C, University, Ala, to Hq USA Comm Agcy, Wash, DC.

To Germany

Drum, Vernon B, Raleigh, NC.  
Nett, Joseph E, Ames, Iowa.

Captain

Howard, Edward B, Lafayette, Ind, to USA Elct Pr Gr, Ft Huachuca.  
Walner, Douglas F, Salt Lake City, to USA Elct Pr Gr, Ft Huachuca.  
Ramsey, John W, Killean Base, Tex, to USA Elm MAAG Taiwan, Taipei.

From Ft Monmouth to Station Indicated  
Brennan, William H, USA Elm Navy Acty, Wash, DC.

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## L/C Mears Heads Columbus Retired

New officers of the Columbus, Ga Chapter, Retired Officers Association were installed at a Ft. Benning, Ga, dinner meeting 2 March by Lt. Col. Roy E. Bevel, USA-Ret, of Atlanta, Executive Vice President of the Metropolitan Atlanta Chapter and Acting Secretary of the newly formed Georgia State Department of the Association.

President is Lt. Col. James E. Mears; First Vice President, Lt. Col. Clyde M. Thornhill; Second Vice President, Lt. Col. Maynard R. Ashworth; Third Vice President, Brig. Gen. W. G. Skelton; Secretary/Treasurer, CWO Robert L. Helle; Assistant Secretary, Navy WO G. J. Peluso, and Legal Counsel, Lt. Col. Frank J. Campbell.

From Ft Monmouth:

Wyatt, James E Poe, Donald E  
Jacquay, Louis H Potter, Floyd E  
Manning, Monroe L Routh, Elmer L

To Germany

Abrams, Jack R, Philadelphia.  
Clayton, Robert F, Ft Lewis.  
Lester, John C, jr, Ft Gordon.  
Maddox, Fletcher B, Ft Myer.  
Milliger, Eugene C, Ft Monmouth.  
Quigley, Earl M, Decatur, Ill.

1st Lieutenant

Dolron, Nicholas H, Ft Rucker, to ARM-ISH/MAAG Teheran, Iran.  
Martin, Jesse H, Syracuse, NY, to USA Sig Supply Agcy, Philadelphia.

To Germany

Hogue, Gale W, Salt Lake City.  
White, Ray C, Ft Huachuca.

#### ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG  
Colonel

Wiggins, Lewis C, Wash, DC, to Hq 1st Log Comd, Ft Bragg.

Lt Colonel

Murr, Arnold P, Wash, DC, to Korea.

—Continued on next page

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## Army Orders

### From preceding page—

Purrlington, Richard B, Wash, DC, to Germany.  
Kern, William R, Wash, DC, to Army & AF Clemency and Parole Bd, Wash, DC.  
McGarvey, Richard C, Ft Meade, to USARAL.

#### Major

Mittenzwei, Frances X, Ft Benjamin Harrison, to Okinawa.  
Erickson, William M, Ft Jay, to TAGSUSA, Ft Benjamin Harrison.

#### Captain

Haldeman, Robert L, New Orleans, to USARAL.  
De La, Charles P, Ft Mason, to USA Elm MAAG, Libya, Tripoli.

#### 2d Lieutenant

Browne, William J, Ft Eustis, to TAGSUSA, Ft Benjamin Harrison.  
Ellis, Robert G, Ft Benning, to AG Auto Data Proc Cn, Ft Jay.  
Jenkins, Edwin G, Ft Stewart, Ga, to USA Gar, Ft McPherson.  
Slocum, Neil R, San Francisco, to 4th Inf Div, Ft Lewis.

## JUDGE ADVOCATE GENERAL'S CORPS—

Major Gen George W Hickman, Jr, TJAG  
Lt Colonel

Hillis, Robert O, Ft Ord, to OTJAG USA, Wash, DC.

#### Captain

Harris, William McC, Jr, Wash, DC, to Ofc Stu Det Hq & Hq Co, USALS, Presidio of Monterey.  
Huie, Douglas T, Charlottesville, to Hq Det USA Gar, Ft McClellan.

#### 1st Lieutenant

Kane, Richard E, Ft Ord, to USA Gar, Indiantown Gap Mil Res, Annville, Pa.

## QUARTERMASTER GENERAL CORPS—

Major Gen Andrew T McNamara, QMG  
Lt Colonel

Preston, Marshall C, Columbus, O, to Mil Gen Sup Agcy USA, Richmond, Va.  
Franklin, George H, Philadelphia, to France.

To Stu Det USA Elm AFSC, Norfolk, Va  
Casart, William M, Lathrop, Calif.  
Pieklit, Joseph E, Philadelphia.  
Zeigler, Howard N, Jr, Ft Lee.

#### To Germany

Calvert, George M, Wash, DC.  
Bull, Richard T, Wash, DC.

#### Captain

Duck, William F, Ft Dix, to France.  
Sailer, Francis A, Lawrence, Kans, to Japan.

#### 1st Lieutenant

Barber, Larry W, Ft Lee, to France.  
Morris, Alva J, Forest Park, Ga, to 82d Abn Div, Ft Bragg.

#### 2d Lieutenant

Adams, James R, Ft Lee, to Germany.  
Shields, Patrick T, Jr, Ft Hood, to QM Tng Comd, USA, Ft Lee.

## FINANCE CORPS—

Major Gen Paul A Mayo, C of F  
Lt Colonel

Monk, Jeremiah B, Jr, Ft Benning, to USARCIB (Panama).  
Blomgren, Holton E, Wash, DC, to USA Elm JUSMAG, Thailand, Bangkok.  
Bang, John D, Ft McPherson, to USA Elm Hq Alaskan Comd, Elmendorf AFB, Alaska.

#### Captain

Emrick, George E, Bloomington, Ind, to Fln & Acct Ofc USA, Wash, DC.  
Preuss, Richard J, Bloomington, Ind, to Germany.  
McClung, Boniface D, Arlington, Va, to Stu Det FSUSA, Ft Benjamin Harrison.

#### 2d Lieutenant

Williamson, James R, Ft Bragg, to USA Gar, Ft Totten.

## MEDICAL SERVICES—

Lt Gen Leonard D Heaton, SG  
Medical Corps

#### Major

Throne, Elias M, Wash, DC, to Germany.  
Brune, Warren H, Ft Campbell, to Stu Det WRAMC, Wash, DC w/sta WRAIR.  
Conte, Nicholas F, Ft Carson, to Stu Det WRAMC, Wash, DC w/sta WRAIR.

#### Captain

Pollock, Donald O, Ft Knox, to Irwin AH, Ft Riley.  
Arbiter, David, Denver, to Stu Det WRAMC, Wash, DC w/sta WRAIR.

## Medical Service Corps—

Col Roy D Maxwell, Chief  
Lt Colonel

Creamer, Raymond J, Boston, to dy sta Ft Devens.  
Yates, Virgil T, Ft Riley, to Germany.

## ARADCOM Staff Judge Advocates Meet



MAJ. GEN. Philip H. Draper, Jr, (fourth from left), CofS of the Army Air Defense Command, welcomes some of the conferees at the annual ARADCOM Staff Judge Advocate conference at Colorado Springs. Left to right are Col. Edward T. Johnson, Chief of the Field Judiciary Division, Office of the Judge Advocate General, Department of the Army; Col. Noel L. Lord, Staff Judge Advocate of USARADCOM's 1st Region, at Fort Totten, N. Y.; Col. Charles Hoult, SJA, 5th Region, at Ft. Sheridan, Ill.; General Draper; Col. Robert M. Williams, Chief, Claims Division, Office of the Judge Advocate General; and Col. Charles P. West, USARADCOM's Command Staff Judge Advocate.

Jones, Gordon A, Ft Sam Houston, to OTSG USA, Wash, DC.

#### Major

Johnson, Andrew J, Minneapolis, to Japan.  
Gwin, Jack W, Norfolk, Va, to Hq XVIII Abn Corps, Ft Bragg.

#### Captain

Watkins, Robert E, Ft Bragg, to Stu Det AMSS, BAMC, Ft Sam Houston.  
Hubert, Alexander A, Wash, DC, to USA Med Rch U Malaya, Kuala, Lumpur.

From Ft Sam Houston to Station Indicated  
Cunningham, Russell E, 3d Armd Div, Ft Hood.  
Cephus, Louis C, 12th Fld Hosp, Ft Leonard Wood.

Frus, Robert L, Hawaii.  
Miller, Charles E, WRAMC, Wash, DC.  
Roler, Warren E, 55th Med Gp, Ft Bragg.  
Wenk, Frederick O, 7th Fld Hosp, Ft Belvoir.  
McKim, Hohn V, France.

#### To Korea

Bradlor, Donald G, Ft Jackson.

From Ft Sam Houston:  
Ferguson, Lindsay E, McNabb, Alva C  
McClintock, John B

#### To Germany

From Ft Sam Houston:  
Phillips, Omar K, Slicker, Henry H  
Kirk, Christopher J

#### 1st Lieutenant

From Ft Sam Houston to Station Indicated  
Krawczyk, Joseph R, 82d Abn Div, Ft Bragg.  
Beltran, Gilbert, 1st Inf Div, Ft Riley.  
Hill, Clifford L, 6th Armd Cav Regt, Ft Knox.

#### To Germany

Thornburg, LaMonte F, Ft Carson.  
Edinger, Harry P, Ft Sam Houston.  
Glenn, Dwight W, Monterey, Calif.  
Brooks, Benjamin A, Ft Sill.  
Shurtleff, Thurman L, Ft Riley.  
Midkiff, John L, Jr, Ft Sam Houston.

#### 2d Lieutenant

Baez, Reinaldo A, Ft Sill, to Korea.  
Hill, Walter B, Ft Hood, to 4th Inf Div, Ft Lewis.  
Nunziata, Alfonse U P, Ft Lee, to Korea.

## Veterinary Corps—

Brig Gen Russell McNellis, Chief  
Lt Colonel

Powell, John J, Chicago, to Stu Det Hq & Hq USALS, Presidio of Monterey.  
Vacura, Gordon W, Wash, DC, to Germany.  
Brenner, Carl F, Monterey, Calif, to USA Msn to Bolivia, La Paz.

#### Major

Vaninetti, Gus A, Boston, to USARCIB (Panama).

#### 1st Lieutenant

Gordon, Donovan E, Omaha, Nebr, to USA Spt Gp for Korea Depn Housing, Yongsan, Korea.  
Hodgson, Dale R, Maywood, Calif, to Dy Sta Ft MacArthur, Calif.  
Jorgensen, Robert R, Dallas, Tex, to Dy Sta Livestock Exchange Bldg, Oklahoma City.

## Army Medical Specialist Corps—

Col Ruth A Robinson, Chief  
Major

Hughes, Rosamond E, Tacoma, to Germany.

#### 1st Lieutenant

McGown, Helyn, Ft Dix, to Germany.

#### 2d Lieutenant

Lundberg, Margaret C, Denver, to Martin USAH, Ft Benning.

## Army Nurse Corps—

Col Margaret Harper, Chief  
Major

Cicerchia, Iolanda M, Cp Wolters, Tex, to WRAMC, Wash, DC.

Wooley, Murtis N, Ft Sam Houston, to USAH, Cp Wolters.

Brown, Marjorie E, Ft Ord, to Letterman GH, San Francisco.  
Cahill, Virginia F, Ft Stewart, Ga, to Martin USAH, Ft Benning.

Stevens, Marilyn C, Ft Hamilton, to Stu Det BAMC, Ft Sam Houston.

#### Captain

Rock, Ada F, Ft Benjamin Harrison, to France.  
Gordner, Eleanor L, San Francisco, to WRAMC, Wash, DC.

## ORDNANCE CORPS—

Lt Gen John H Hinrichs, C of Ord  
Colonel

Register, William F, Jr, Ft Monroe, to TD No 9785 for dy w/USA Taiwan, Taipei.

#### Lt Colonel

Bull, Robert H, Wash, DC, to Stu Det USA Elm ICAF, Ft McNair, DC.  
Jones, Morton M, Jr, Norfolk, to US Army Ord Tk-Autmv Comd, Detroit.

#### To Korea

Evans, Leon G, Norfolk.  
Badey, William, Wash, DC.

#### To Germany

Spencer, Andrew, Ft Monroe.  
Gibbs, Wells H, Redstone Arsenal.

#### Major

Kueht, Francis L, Wash, DC, to Trf USA Garrison, Ft Myer.  
McGowan, William, Aberdeen Pr Gr, to Germany.

#### To Korea

McWilliams, William J, Ft Knox.  
Peters, Walter J, Jr, Ft Dix.  
Peterson, John T, Aberdeen Pr Gr, Md.  
Valentine, William S, Ft Bragg.

#### Captain

Sanders, Chris, Philadelphia, to USA ADGRU St Augustine, w/sta Jacksonville, Fla.  
Davila, Fernando T, Aberdeen Pr Gr, to France.

Brown, Robert L, Jr, White Sands Msl Range, NMex, to Okinawa.  
Van Keuren, Gerald M, Redstone Arsenal, Ala, to Okinawa.

Driscoll, Theron W, Lawrence, Kans, to USA Ord Arsenal, Ravenna, Ohio.  
Schreck, Robert W, Aberdeen Pr Gr, to USA SETAF.

Rothman, Milton M, Oakland, Calif, to USA Elm MAAG, Taiwan, Taipei.

Baxley, John B, Aberdeen Pr Gr, to Germany.

To Stu Det USA Ord Sch, Aberdeen Pr Gr  
Beardsley, William M, Sandia Base, NMex.  
Cain, Donald A, Sandia Base, NMex.  
Darland, Lloyd E, Wash, DC.

DeLorenzo, William A, Ft Sill.  
Holsinger, Roger A, Ft McPherson.  
Kanemoto, George K, Ft Bliss.  
Keating, John J, Jr, Wash, DC.

Langley, Chester L, Jr, Ft Sill.  
Parker, David H, Ft Benning.  
Reason, Raymond, Jr, Miami, Fla.  
West, William F, Sandia Base, NMex.  
Zornes, Richard D, Ft Sill.  
Biltz, Paul M, Romulus, NY.  
Busck, Albert A, Wash, DC.  
Covell, Charles R, Centerline, Mich.  
Diggles, Walter J, Philadelphia.

Hembree, Jack E, White Sands Msl Range, NMex.

Johnston, James R, Ft Knox.  
Kane, Thomas P, Chicago.  
Matthews, Frank A, Dover, NJ.  
Perkins, John R, Ft Dix.  
Plackner, William V, Pueblo, Colo.  
Thomas, Francis G, Jr, Wash, DC.  
Toebe, Lester J, Arlington, Va.  
Weyland, Bruce M, Ft Riley.

#### 1st Lieutenant

Treece, Ausby J, Ft Meade, to 47th Arty Bde, Ft MacArthur.  
Allen, William L, Redstone Arsenal, Ala, to Germany.

Orr, Charles E, Ft Benning, to Stu Det USA Ord Sch, Aberdeen Pr Gr.  
Register, Benjamin F, Ft Gordon, to Stu Det USA Ord Sch, Aberdeen Pr Gr.

#### 2d Lieutenant

Comeaux, Roy D, Aberdeen Pr Gr, to USA Ord Arsenal, Red River, Texarkana, Tex.  
To USA Ord Gm Sch, Redstone Arsenal, Ala

Baird, William W, Ft Devens.  
Beasley, Robert C, Ft Bragg.  
Dunn, Gary F, Cp Drum, NY.  
Halford, John R, Ft Riley.  
Harris, William T, Jr, Ft Jackson.  
Harrison, Edward R, Ft Bliss.  
Kuske, Duane M, Ft Bragg.

#### To Korea

Gilliam, Glenn L, Redstone Arsenal, Ala.  
Mickelson, Roger W, Redstone Arsenal, Ala.

## CHEMICAL CORPS—

Major Gen Marshall Stubbs, C Cml  
Lt Colonel

Rodgers, Joseph J, Ft Ord, to OC Cml O USA, Wash, DC.

#### Major

Katz, George, Ft McClellan, to Logistics IG Fld Ofc, New York.  
Strantz, William R, Ft Knox, to Sub OCCml O USA, Army Cml Cen, Md.

#### Captain

Gravols, Francois D, Jr, Ft McClellan, to USA Cml Arsenal, Pine Bluff Arsenal, Ark.  
Coursin, Raymond E, Ft McClellan, to OC Cml O USA, Wash, DC.  
Germuga, Gerald A, Ft McClellan, to Korea.

#### 1st Lieutenant

Mason, Joseph B, Ft McClellan, to USA Cml Arsenal, Pine Bluff Arsenal, Ark.  
Carruth, George A, Ft Detrick, Md, to 1st Ranger Co, USALS, Ft Benning, w/sta Ranger Cp, Eglin AFB.  
Fowler, Farrell V, Army Cml Cen, Md, to Germany.

#### 2d Lieutenant

Cole, Leslie W, Ft Bragg, to 1st Inf Div, Ft Riley.

## CHAPLAINS CORPS—

Major Gen Frank A Tobey, C of C  
Lt Colonel

Kasel, Joseph T, Wash, DC, to Korea.  
Morreale, Samuel O, Albuquerque, NMex, to USA Elm MAAG, Taiwan, Taipei.

#### 1st Lieutenant

Milewski, Stanley G, Ft Knox, to Korea.

#### To Germany

Kahl, George C, Ft Benning.  
Shivers, Maurice R, Jr, Ft Totten.

## TRANSPORTATION CORPS—

Major Gen Frank S Besson, Jr, C of T  
Colonel

Crowley, John D, Jr, Wash, DC, to USA Trans Rsch Comd, Ft Eustis.

#### Lt Colonel

Miller, Paul H, Ft Eustis, to Stu Det Hq Second USA, Ft Meade, w/sta USMC Sch, Quantico, Va.  
Finlayson, Harold C, Wash, DC, to Stu Det USA Elm AFSC, Norfolk, Va.  
Morrell, Joseph J, Ft Benning, to USARCIB (Panama).

#### Major

Warren, John R, Wash, DC, to USA Trans Terminal Unit, Tripoli, Libya.  
Osborne, Lloyd A, Wash, DC, to USA Elm MAAG, Japan, Tokyo.

To Stu Det USA Elm AFSC, Norfolk, Va

From Wash, DC:

Howland, Fredk P, McIlwain, Bob A

#### Captain

Mahoney, Harry J, Sondrestrom, Greenland, to USA Arty and Msl Cen, Ft Sill.

Calvert, Charles L, Ft Benning, to Germany.  
Merritt, Ralph W, Ft Riley, to USARAL.

#### To 3d Trans Bn, Ft Benning

From Ft Eustis:

Chabot, Don W, Veditz, Raymond P

#### To Korea

Little, Myron W, St Louis.  
Buffington, Dale W, Ft Ord.

#### To France

Boswell, John W, Charleston, SC.  
Pieler, William F, New Orleans.

#### 1st Lieutenant

Brassfield, Bobbie A, Ft Rucker, to 4th Inf Div, Ft Lewis.

#### To France

From Ft Eustis:

Cooper, Roy D, Demm, Paul W



## COL. GIBSON IS ASTRONAUTICS PROFESSOR

COL. Richard C. Gibson has been appointed Professor and Head of the Department of Astronautics at the USAF Academy. He previously served as Director of the Experimental Vehicles and Instrumentation Division, ARDC Headquarters, Andrews AFB, Md.

Lt. Col. Robert E. Collier, Associate Professor, has been acting head of the Academy Astronautics Department for the past five months.

Colonel Gibson, an alumnus of the Massachusetts Institute of Technology where he earned bachelor, master and doctorate degrees.

From 1946 to 1951 Colonel Gibson was Assistant Professor of Electrical Engineering at the Air Force Institute of Technology, Wright-Patterson AFB, Ohio.

Colonel Gibson is married to the former Olive Rae White of Milton, Mass. They have three children, Richard, Jr., 12, Virginia Rae, 9, and Anne Christine, 6.

## NEW SILL JAG

Col. Julian E. Weisler is the new JAG for the Army Artillery and Missile Center at Ft. Sill, Okla.

He succeeds Col. Tom B. Hembree, named First Army JAG at Governors Island, N. Y.

Colonel Weisler had been in the Office of the Judge Advocate General at the Pentagon. He and his wife, Dorothy, have three children, Lt. Julian E. Weisler, II, with the Eighth Army in Korea; James and Marjorie.

## 2d Lieutenant

Allan, James S., Ft. Eustis, to USAAVNS, Ft. Rucker.

## MILITARY POLICE CORPS—

Maj Gen Haydon L. Boatner, PMG  
Captain

## From Ft. Gordon to Station Indicated

Clark, Steven T., USA Gar, Ft. Devens.  
MeJasich, Matthew J., 204th MP Co, Ft. Sheridan.

Russell, Byron H., Jr., USA Elm Armed Forces Police Det., Presidio of SF.

Uzee, Richard J., Ft. Gordon, to Ft. Campbell.  
Weindorf, Donald W., USA Sig Gar, Ft. Monmouth.

DeLapp, William C., 3d, Ft. Gordon, to Det 16 USA Instr Gp, Calif, w/sta Univ of Calif.

## 1st Lieutenant

Locke, Jimmie M., Cp Hanford, Wash, to TPMG Cen USA, Ft. Gordon.

## WOMEN'S ARMY CORPS—

Col Mary L. Milligan, Director  
1st Lieutenant

Durio, Georgianna A., Butte, Mont, to USA Ord Tng Comd, Aberdeen Pr Gr.

Osborne, Sally R., Ft. Sill, to USA Ord Tng Comd, Aberdeen Pr Gr.

Davis, Alice M., Ft. McClellan, to Off Stu Det Hq & Hq Co USALS, Monterey.

## CHIEF WARRANT OFFICERS—

Clopline, Raymond L., St. Augustine, Fla, to Italy.

Weich, Wilford W., Ft. Sill, to USA Arctic Test Bd, Ft. Greely, Alaska.

Funk, Briant C., Ft. Sill, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey.

Gray, John C. R., Stockton, Calif, to Dy Sta USA Trans Mat Comd, St. Louis, Mo.

Fowler, Henry N., Ft. Belvoir, to Ft. Worth Gen Dep USA, Ft. Worth, Tex.

Jones, Bruce H., Ft. Bragg, to USA Elm Hq AFSE, Naples, Italy.

Whittington, John C., Redstone Arsenal, Ala, to USA Elm MAAG, Taiwan, Taipei.

## To Korea

Paschall, Hunter H., Ft. Lee.

Bushong, Quentin R., Ft. Gordon.

Flaitz, James R., Ft. Rucker.

Kindel, Clifford L., Ft. Hood.

## To Germany

Reyes, Joaquin R., Ft. Lewis.

Garnett, Earl E., Ft. Ord.

Crawford, George W., Ft. Lewis.

Poole, Reginald M., Ft. Belvoir.

Britton, Irving E., Ft. Ord.

Fellon, Harold C., Ft. Carson.

Gray, Richard E., Ft. Ord.

Hill, Ambrose H., Dugway Pr Gr, Utah.

Lanier, William C., Jr., Ft. Devens.

Pietry, Richard L., Ft. Ord.

Packard, Linwood N., Ft. Lewis.

Cleary, William H., Ft. Knox.

Glancy, Edward B., Ft. Belvoir.

Barnes, Debby E., Ft. Hood.

Baye, Firmin J., Jr., Ft. Rucker.

Bender, Lawrence W., Ft. Rucker.

Goodman, Lester B., Ft. Benning.

Reid, James S., Ft. Knox.

Rencehausen, Jessie E., Ft. Riley.

Shaw, Paul L., Ft. Sill.

Williams, Cecil W., Ft. Rucker.

To France

Ericson, Vincent H., Ft. Riley.

Whitener, John, Ft. Rucker.

—Continued on page 17

## Mercury Astronauts Face Pay Perils

From first page—

officers who are involved in acceleration, deceleration, low pressure chamber, and thermal stress experiments.

Under a new ruling by the Comptroller General, the Astronauts would forfeit all extra pay if "injured or incapacitated" as the result of low pressure chamber tests.

Curiously, this automatic suspension would not occur if the injury was the result of tests involving thermal stress, acceleration, or deceleration.

In the event of injury sustained by

an Astronaut in the latter three test categories, he would be authorized a grace period of three months, during which he would receive the \$110 per month hazardous duty pay.

If injured in an aircraft accident, flying pay would be continued for the three-month grace period.

Comptroller General Joseph Campbell made his ruling, in response to a Pentagon inquiry, at a time when the Astronauts are confronted with Congressional indifference in the matter of providing special insurance for their families during future space voyages.

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miles is the car driven one way?

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Age of each: Relationship

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☐ Extended active duty ☐ Inactive, but retaining commission

Charles E. Cheever

Colonel, USA—Retired

President



## Former Defense Secretary Lovett Gives His Views On Top National Policy Decisions

From page 2—

Senator Jackson. Essentially, the NSC and the National Security Act setting it up, represented a codification of our wartime experience, did it not?

Mr. Lovett. Yes, sir; it did, and particularly it was an attempt to translate into our form of operation some of the benefits we saw from the British system.

Senator Jackson. With that background then, was it your understanding that the NSC should be rather limited in size in order to be effective?

Mr. Lovett. Yes, sir; it was. Secretary Forrestal was one of the leading spirits in attempting to do two things: (1) to get this form of "court," in effect, over which the President would preside, so that you could get a decision in the

light of all the facts; and (2) a hope which was implicit in the Act as it came out of Congress, but quite explicit in the original recommendations, was that it would promote staff continuity.

This group was, regardless of changes in the administration, to have fundamentally in it a hard core of trained, continuous public servants who might assist in the presentation of the points of view of their particular departments.

Senator Jackson. Now to turn to this question of the jurisdiction of the NSC, do you think it should confine itself to a few important issues as opposed to having a lot of issues brought in?

Mr. Lovett. Yes, sir; I do. I think the fewer the better. The National Security Council process, as originally envisaged—perhaps "dreamed of" is more accurate—contemplated the devotion of whatever number of hours were necessary in order to exhaust a subject and not just exhaust the listeners.

It was, I think, fairly productive in the early days. I recall with some sense of discomfort, because I usually was not as persuasive as I would like to have been, the debates in which I engaged with the Secretary of State at that time. They were hearty and covered the subject rather fully.

Once the decision was made, Mr. Chairman, and I think this is an important point, the subject was dropped. That was that. You had your orders. You went out and did your job.

I think the only field in which the NSC permanent staff was, after the decision, called upon to act was really an extension of the White House function of following up. I believe that that particular function, if you will call it an audit of performance, is a very necessary and admirable thing in government, and, of course, it is one, as you know far better than I, of the principal contributions which an astute Congressional committee can make to the Executive Branch.

Senator Jackson. And the OCB apparently is the instrumentality at the present time that is supposed to implement the orders worked out in the NSC.

Mr. Lovett. Yes.

Senator Jackson. Do you think the National Security Council should be closely tied to the budgetary process? In other words, shouldn't the NSC have some vital role or part in the determination of the budget as it pertains to matters within its jurisdiction?

Mr. Lovett. As presently organized, Mr. Chairman, it seems to me to be a rather amorphous thing. It is a little bit too large to take the precise line which is needed in dealing with the budget. But insofar as it is a meeting place for the Department of State and the Department of Defense, it might offer an excellent vehicle, at least to get their points of view.

Once you get the other agencies of government involved in it, I think it reduces the impact of both State and Defense on the expression of national needs.

Senator Jackson. I take it from your statement that, based on your own experience, you believe in debate before the President in the NSC so that the President will have the opportunity to make a decision based on sharp, clear and understandable alternatives?

Mr. Lovett. I think it is a real disservice to the President not to debate matters of some importance before him, because it denies him, in those circumstances, the possibility of seeing an alternative or an obstacle. It forces him to look down the full length of the hard road and not simply the first few steps of it.

Senator Jackson. In other words, the President has the constitutional responsibility as Commander-in-Chief and as head of the government to make decisions in the area of national security. You do not necessarily lighten the load of the President by bringing to him

agreed upon papers where no decision is involved, other than to say "We will go ahead with this."

Don't you think there is a tendency to help the President, to lighten his load, by trying to do his constitutional work for him?

Don't you think there is confusion on the point that there is a tendency to help the President, to lighten his load, by trying to do his constitutional work for him?

Mr. Lovett. I do.

Senator Jackson. Isn't this a danger?

Mr. Lovett. Yes, sir. I think the President in his own protection must insist on being informed and not merely "protected" by his aides. I think that is abundantly apparent in the desire of all of the younger assistants, myself once included in that area, to try to keep the bothersome problems away from your senior's desk.

I think that is very unfair to him in many cases, and it is something that General Marshall simply would not tolerate. I think that this is the only occasion that I recall in which he regularly got very vehement about things.

Senator Jackson. Mr. Lovett, this is Mr. Pendleton, Minority Counsel, who has some questions.

Mr. Pendleton. I have two questions.

On the meeting of the National Security Council, do you believe it would be more advisable for the President to be present at those meetings and hear the debate or to receive, afterwards, the recommendations and findings of the National Security Council?

Mr. Lovett. I think he ought to be there, because so much of the feeling of the intensity of the support comes through when you sit and listen to it yourself. It is a little bit like your own profession where it is much better to have the Judge sitting up there and hearing the arguments with a chance to question than it is to have the cold, printed brief put before him and then ask him to make up his mind.

Senator Jackson. It is the ancient advantage of cross-examination to elicit the truth and to get facts out that might not otherwise appear in a unilateral presentation.

Mr. Lovett. Yes, sir.

Mr. Pendleton. Second, Mr. Lovett, do you feel it would be helpful in this budget process, tying in the relationship of National Security policy-making, to have the Director of the Bureau of the Budget a statutory member of NSC?

I believe at present he attends the meetings, but is not a statutory member.

Mr. Lovett. No, sir; I do not think he should be a statutory member. My conception of the budget process is colored perhaps by my civilian, non-governmental background.

It seems to me that the budget is a procedure. The budget is a device, it is one of the tools that the executive uses to maintain control, through controlling the purse strings. The second aspect of it is that it is a procedure to require forward planning, so that you think ahead and do not spend all of your money in the first six months and have none for the payroll in the last six months. So I think the financial officer normally should be a consultant and a participant, but not a decision-maker.

Mr. Pendleton. Thank you.

Senator Jackson. Thank you, Mr. Lovett, again. As I expressed our appreciation in the open meeting, I reiterate our appreciation for the time you have taken out from your busy business life to assist this committee.

We will call on you again for some more work, because I am sure that this is the kind of an undertaking that will take some time to accomplish.

Thank you very much.

Mr. Lovett. I am very much obliged to you, sir.

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# Army Tells Plans For Flight Status Review Board Action

Army Navy Air Force Journal 17  
5 March 1960 (Vol. 97, P. 749)

The Army, which has not always done so in the past, has given advance word concerning convening of a Flight Status Review Board.

The Board will meet before the end of March to screen the records of all Army aviators on active duty and determine which individuals should be suspended from flying status.

The Air Force recently announced it would suspend 2107 rated officers from flying status, but then rescinded the orders following strong protests from the field.

The Army Flight Status Board "will be composed of a minimum of five senior aviation officers carefully selected for experience, maturity, and sound judgment," a Pentagon announcement said.

It is known that the Director of Army Aviation, Brig. Gen. Clifton F. Von Kann, has been seeking to provide Army Aviators with as much information as possible concerning such personnel actions as the Flight Status Review.

## Here is the full text of the Pentagon statement:

The annual Department of the Army Flight Status Review Board will convene in the third quarter of fiscal year 1960 to screen the personnel and flying records of all Army aviators on active duty. The Board will submit its findings and recommendations concerning retention on or suspension from flying status. The Flight Status Review Board is con-

stituted in accordance with Department of Defense Directives and within the specific provisions of Section IV, AR 600-107.

The Board will be composed of a minimum of five senior aviation officers carefully selected for experience, maturity and sound judgment.

The implementation of this review board is an integral part of the U. S. Army's Flight Status Selection System which requires a periodic review of flying and service records of each Army aviator on flying status. The objective of this system is to perpetuate the highest standards in the performance of both career branch and aviation duties by individual aviators.

Selection of individuals for retention on flying status will be based on the criteria established in Section IV, AR 600-107, 18 July 1956 with Change 3 dated 29 October 1958.

As in the case of other selection type boards, the findings and recommendations of the Flight Status Review Boards are based

**Maj. Robert W. Miller has become the first aviator assigned to First Army to receive the wings of Master Army Aviator. They were presented by Maj. Gen. Willis S. Matthews, First Army Deputy Commanding General for Reserve Forces.**

The ceremony also marked the end of Major Miller's tour as Deputy First Army Aviation Officer. He has been assigned to the Eighth Army Air Office in Korea.

on an objective evaluation of the individual aviator's flight record files and other official personnel records available within Department of the Army.

Individual aviators will not appear before the Board. Army aviators to be suspended from flying status by Flight Status Review Board action will be notified by The Adjutant General through appropriate command channels. Suspension will be effective 90 days following date of notification.

In addition to the Flight Status Review Boards convened annually at the Department of the Army, Flying Evaluation Boards are convened in the field by major commands as required. The Flying Evaluation Board evaluates the professional qualifications of an individual aviator for continuation on flying duty when flying deficiencies or other disqualifying conditions are indicated.

Previous Flight Status Review Boards are convened at the Department of the Army in Fiscal Years 1957 and 1959.

## L/C Craney Heads Reserve Unit At Infantry Center

Lt. Col. Edward B. Craney has been reassigned at Ft. Benning, Ga., as Chief of the Infantry Center Reserve Components Section.

Previously Commander of the First Battalion, Infantry Center Troop Command, he succeeds Lt. Col. Robert F. Goldsmith, USA-Ret.

The Reserve Component Section is responsible for coordinating all Reserve, National Guard and ROTC training at Ft. Benning.

## Capt. Kiley Wins Degree

Capt. Thomas P. Kiley of Ft. Totten, N. Y., has received his Bachelor of Arts Degree *Cum laude* from Mitchel College, Long Island University, N. Y. He is now attending St. John University Graduate School of Education in Queens, N. Y., for the purpose of getting a Masters Degree in Education and a license to teach at the high school level.

## Col. Brewerton Establishes Trophy at Valley Forge

Col. Henry R. Brewerton, captain of the USMA '40 swimming team, has established an annual trophy award for the swimming team captain at Valley Forge Military Academy, Wayne, Pa.

The award will be made in memory of Maj. Robert W. Crandell, captain of the 1939 West Point team who was killed in action in Italy in WWII.

Colonel Brewerton, a former Director of Admissions at Valley Forge, and Major Crandall attended high school together in Panama before going to the Point. Colonel Brewerton, who is now a resident of Santurce, P. R., is head of Continental Schools, Inc., a student placement service.

## Army Orders

From page 15—

Manuel, Webster C, Ft Lewis.

### WARRANT OFFICERS—

To Germany

Bennett, Roy L, Ft Benning.  
Hodgkins, Richard C, Ft Benning.  
Kanach, Julian S, Ft Knox.  
Levine, Sidney H, Ft Benning.

### RETIRED—

Colonel

Rafferty, Glenn A, CE, pd (30%).  
McChesney, Frank A, pd (70%) fr temp disab ret list.  
Wild, Henry H, AGC, pd (60%).

Lt Colonel

Seabrook, George W, Arty (100%).  
Hoskins, Roy B, pd (60%) fr temp disab ret list.  
Boorum, Owen D, FC, pd (60%) as Col.  
West, Francis C, AGC, reverts to ret status as Col, pd (60%).

Major

Frandsen, Bernadine M, ANC.

Captain

Hankins, Felix, pd (60%) fr temp disab ret list.  
Bullard, Norman R, pd (50%) fr temp disab ret list.

2d Lieutenant

Gillman, William D, pd (30%) fr temp disab ret list.

### Retired Upon Application

Colonel

Ritchey, Sterling J, MC.  
McCrory, Dorsey E, Inf.  
McKenzie, Timothy H, Sig C.

Lt Colonel

Selden, Dudley B, Ord C.  
Trask, Samuel G, MSC.  
Cullen, Paul H, Inf, as Col.  
Bosa, Joseph R, Arty.  
Grassi, Joseph E, Arty, as Col.  
Hoopert, Joseph D, MPC.  
D'Enbeau, Joseph H, Inf.  
Gram, Ralph L, MPC.  
Willoughby, Charles W, AI.

Major

Radford, Duane E, Arty.  
Brown, Frank G, Jr, Inf.  
Redinger, Joseph C, Arty.  
Baker, Paul E, AGC.  
DeMaio, Armand, Inf.  
Duval, Helen G, ANC.  
Phillips, William L, Cml C.

Captain

McCreight, Rex, Inf.  
Kalisher, Charles T, Armor, as Maj.  
Chief Warrant Officer  
Kiedalsch, W-2 Harold P, Ord C.  
Scott, W-3 Arnold W, AS, as W-4.  
Howard, W-4 Ira J, AI.  
Utey, W-2 Kenneth D, Arty.  
McGillcuddy, W-2 Robert W, MPC.  
Blanton, W-4 Ernest W, QMC.  
Stone, W-3 Don N, Ord C.

### TO TEMP DISAB RET LIST—

Turck, Maj Henry C, Arty (60%).

Petucci, Capt Paul M, QMC (60%).

Pardl, 1st Lt Richard A, Arty.

Schall, W-2 Dean M, Sig C (60%).

### RESIGNED—

Tilley, Capt Derald A, QMC.  
Neary, 1st Lt Edward F, Inf.

### PROMOTED IN RA—

To Lt Colonel

W/DR 1960

18 Feb: Beckham, John B, CE; Buhmann, William G, TC; Dexheimer, Robert, Arty; Lamb, Oakley McC, Inf; Norris, John I, QMC.  
19 Feb: Leidy, Carl S, TC; Schuppener, Paul B, Ord C; Spencer, John J, MPC.  
20 Feb: Levy, Julius W, Inf; Watson, William W, Arty.  
22 Feb: Hantzes, James, Sig C.

23 Feb: Hannah, Raymond W, Arty; Stuart, Clarence E, Arty.

24 Feb: Wright, Ralph, Arty.

To Major

W/DR 1960

18 Feb: Green, Robert W, MC.  
21 Feb: Krieger, Marvin G, JAGC; Shadish, William R, MC; Hobson, Robert W, DC.  
24 Feb: Greksa, Paul, Sig C; Lamson, Thomas H, MC.

To Captain

W/DR 1960

20 Feb: Cole, William L, Inf; Kramer, John C, TC; McCarthy, James E, Ord C.  
22 Feb: Cahill, Philip J, Arty; Junot, Arthur J, TC.  
23 Feb: Moulthrop, Robert M, Armor.  
25 Feb: Katayama, Robert N, JAGC; Pruitt, James R, Arty; Heath, Jack F, MSC.

To 1st Lieutenant

W/DR 1960

18 Feb: Cooper, James D, MSC.  
19 Feb: Boswell, Leonard LeR, Arty.  
20 Feb: Barborak, Franklin D, TC.  
23 Feb: Parrack, Jim M, Jr, MPC.  
24 Feb: Schelner, Herbert L, Jr, AI.

### TEMPORARY PROMOTIONS—

To Major

Baggett, Zula B, ANC  
Bowman, J S, ANC  
Dolson, Irma A, ANC  
Fairbanks, W E, MSC  
Gardner, H M, ANC  
Goodbout, E E, ANC  
Happe, Marie K, ANC  
Helsel, M E, ANC  
Herndon, M E, ANC  
Johnson, J, ANC  
Laycock, R L, MSC  
Little, Verna B, ANC  
MacMillan, C E, ANC  
Maddock, R A, ANC  
McFall, L A, ANC  
Menton, C J, ANC  
Mowery, S E, ANC  
Novaky, F S, MSC  
Orr, Dorothy L, ANC  
Pebler, C M, ANC  
Piercy, K, ANC  
Redfeard, R, ANC  
Ryan, V L, ANC  
Schwalm, V M, ANC  
Shields, M C, ANC  
Sipes, A J, MSC  
Sulpizio, V M, ANC  
Vereen, H L, ANC  
Yocum, D E, ANC

To Captain

Alde, Fouad K, MPC  
Anderson, F E, WAC  
Belk, Geo M, Jr, Inf  
Bonnewitz, V R, CE  
Brown, Thos D, Arty  
Bryant, Jas M, Inf  
Callahan, B L J, AGC  
Canty, J A, Jr, Inf  
Carlson, Earl C, TC  
Kallells, Jas S, Arty  
Lee, Daniel C, Inf  
Lynch, H M, Inf  
Massey, J O, Jr, Inf  
McLennan, R L, OrdC  
Meggison, R H, Arty  
Miller, Jas R, Arty  
Mills, Robt W, Arm  
Morrison, P N, Arty

Compton, Jas E, Inf  
Courchene, A R, Jr, CE  
Crown, Ray H, Inf  
Dandridge, J T L, Jr, Inf

Davidson, B A, Inf  
Dennis, D A, Arty  
Feldman, M I, TC  
Fell, Richard W, Inf  
Fogus, W W, Inf  
Fournier-Padro, A M, Arty  
Glenn, W A, Jr, QMC  
Grenier, R L, Sig C  
Horwedel, A T, Inf  
Jackson, T E, Jr, Arty  
Jeo, Herbert, Cml C  
Johnson, S E, Inf

To 1st Lieutenant

Hilton, Thomas G, QMC; Liming, Marcia L, ANC; Lehman, Jon A, AI; Powell, Arvils L, Sig C; Stuhmer, James R, AI; Bullard, Monte R, AI; Johnson, Larry R, AI.

To CWO, W-4

Grammer, Oscar G, QMC; Yeager, Manfred E, AGC.

To CWO, W-3

Deal, Raymond E, MSC; Jeffreys, Thomas E, Ord C; Lowler, John W, Ord C; Martin, Gerald J, Sig C; McBride, Thomas W, Ord C; McCawley, James A, Ord C; Neumann, Carl E, AI.

### APPOINTED IN RA—

Captain

Whatley, Wayne B, Arty.

1st Lieutenant

Sisson, Paul S, Jr, Inf.

2d Lieutenant

Allen, Charlie J, Sig C.

### FR PROBATIONARY APT TO RA COMMISSION—

Whatley, Wayne B, Arty, to 1st Lt RA, and Capt AUS.

### HONORABLY DISCHARGED—

Roberts, 1st Lt Joseph R, Arty.

### BRANCH ASSIGNMENTS—

Raymond, Capt Oliver F, USAR, fr Inf to AS.  
Saxon, 2d Lt Clyde D, USAR, fr Inf to CE.  
Fry, 1st Lt Peter M, USAR, fr Inf to Sig C.  
Gray, Capt Charles L, USAR, fr Inf to AI.  
Miller, 2d Lt Gerald V, USAR, fr Inf to FC.  
Maxfield, 1st Lt David, USAR, fr CE to OrdC.  
Easterwood, John L, Jr, fr Inf to OrdC.  
Hammond, 1st Lt Jack L, USAR, fr Inf to TC.  
Sherman, Capt Lee M, fr Inf to OrdC.

### DESIGNATED ARMY AVIATORS—

McNulty, Maj Mark E, TC, USAR.

Master Army Aviators:

Miller, Maj Robert W, Arty.  
McLaughlin, Capt Raymond G, Arty.  
Snyder, Maj Harold R, Arty.

### Senior Army Aviators:

Lukert, Edward P, Jr.  
Cox, Capt Rowland E, Armor.  
Crowell, Capt George A, CE.  
Ferguson, Capt John, Armor.  
Junot, Capt Arthur J, TC.  
Kisling, Capt Richard D, TC.  
Potter, Capt Floyd E, Sig C.  
Watkins, Capt Theo C, TC.  
Dunn, Capt Thomas M, Jr, TC.

### ADVANCED ON RET LIST—

Morrison, M/Sgt Daniel W, to Capt.  
Deptula, M/Sgt Felix A, to 1st Lt.  
Kelley, M/Sgt Frederick J, to 1st Lt.  
Rothenhoefer, M/Sgt Byron R, to WO.  
Hooper, M/Sgt Walter J, to WO.  
Adams, Edward L, to WO.  
Brendle, Sfc Lannie T, to M/Sgt.  
Wilkie, Sgt Jack, to Sfc.

### EM RETIRED & TRP TO USAR—

Andreoli, M/Sgt A  
Bayer, Sp4 Louis E  
Boil, M/Sgt M W  
Carter, 1st Sgt J C  
Correra, M/Sgt J P  
Cox, M/Sgt Cecil H  
Douglas, 1st Sgt R H  
Drenner, P5gt J A  
Gardner, M/Sgt W W  
Hammond, Sgt F W  
Harding, M/Sgt E H  
Hilghill, M/Sgt D H  
Jackson, M/Sgt V L  
Jones, Sfc Chas E  
Lee, Sp5 Johnny W  
Malson, Sfc James J  
Matthews, M/Sgt F D  
Moats, Sfc Paul R  
Siler, S/Sgt James  
Watson, Sfc N C  
Brunsvold, Sfc R M  
Bowling, M/Sgt W S  
Cummings, Sfc Dale C  
Farmer, Sfc C H, Jr  
Holcombe, Sfc T P  
Kirkwood, Sgt R E  
Morey, Sfc Harry J  
O'Neal, Cpl Herbert  
Theeck, M/Sgt E E  
Vanderport, Sfc R M  
Autin, Sfc Otis J  
Barnett, M/Sgt E B  
Bentley, Sfc Leroy F  
Browning, M/Sgt B R  
Carter, Sfc H L, Jr  
Finley, Sfc James N  
Hilliard, M/Sgt R R  
Johnston, M/Sgt O H  
Lowenhaupt, M/Sgt Herbert W  
Stalker, M/Sgt H G  
Christensen, M/Sgt J  
Price, M/Sgt E M  
Brannon, 1st Sgt D D  
Browning, M/Sgt A B  
Gerety, Sfc Wm F  
Elmer, M/Sgt H  
Jeffcoat, 1st Sgt M W  
Johnston, Sp4 Otis G  
Jones, Sp5 Robt L  
Levy, M/Sgt Irvin  
Rieber, M/Sgt A

### ENLISTED MEN RETIRED—

Hasham, M/Sgt George J, as Maj.  
Pepper, M/Sgt Joe C, as Maj.  
McCrory, Sfc George J, as Capt.  
Marks, Sfc Lewis L, as Lt Col.  
Cummings, Sgt John C, as CWO-2.  
Majors, M/Sgt N A, as Maj.  
McNulty, M/Sgt Sarsfield E, as Lt Col.  
Nelder, M/Sgt Donald F, as Maj.  
McCooey, Sfc Vincent R, as Lt Col.  
Crowley, M/Sgt Arthur J, as Maj.  
Dupas, Sfc Camille J, as Maj.  
Vezzey, Sgt Harold A, as Col.  
Harrison, Sgt Merrit F, as Col.  
Minnick, Pvt Thos A  
Taylor, M/Sgt E T  
Pajmala, Sfc C R  
Beckett, Pvt Raymond  
Weiss, M/Sgt Geo W  
Ballargeon, Sfc R J  
Barnett, Pfc Cornell  
Davis, Cpl Avery L  
Doyle, Sgt Joseph M  
Duffy, Pvt Donald J  
Henderson, M/Sgt C  
McCamy, Sgt R C  
Fox, Sgt James C  
Gilligan, M/Sgt John  
Thomas, Sfc H M  
Hanley, Pvt John T  
Vickers, M/Sgt D N  
Bain, Pvt Wirt T  
Pickie, Pfc James G  
Rathbun, Sgt L H  
Hicks, Cpl Enls  
Martorell-Martinez, Pvt Gerardo  
Bardelli, Pfc L M  
Earley, M/Sgt W W  
Harmon, Pfc M E  
Brandenberger, M/Sgt John J



## SERVICE FAMILY NOTES

Family Editor  
Louise B. McGiffert

Associate Family Editor  
Bertie Johnson

### PERMITS WILL BE PERMANENT:

## More Families Will Get MediCare; Program Called "Sound And Stabilized"

**M**EDICAL care for Service families in civilian and military hospitals will increase about 550 patients a day during the fiscal year which starts 1 July.

The average daily load in civilian hospitals will climb from about 3200 during the current fiscal year to over 3500 during fiscal '61. In military hospitals, the average daily family load will increase from about 9470 to more than 9700.

Cost of the program for fiscal '61 will be \$71.6 million. This is about \$2.1 million more than present costs.

The increase in the patient load and the MediCare budget are attributed to the growing family-strength of the Armed Forces. Also cranked into the increased cost of the program are the benefits which were restored by the Defense Department in January.

Brig. Gen. Floyd L. Wergeland, MC, USA, Armed Forces MediCare Executive Director, has told the Senate Military Appropriations Subcommittee that the program is now "sound and stabilized" and that it will "increasingly improve the stamina and morale of the servicemen."

He also said the cost of the program will continue to increase "as the military dependent population grows."

The number of family members eligible for MediCare, he said, will rise to about 3,738,700 during fiscal '61. This is an increase of over 200,000 since 1959.

General Wergeland said the increasing military dependent population may be "caused in part by the increased emphasis upon retention of trained military personnel. As personnel stay in the military services, family formations within the Services increase."

He added that the MediCare Act itself "could be one of the causes for the ratio increase since its benefits make a military career more attractive."

Although the strength of the Armed Forces dropped from 3.3 million in fiscal '54 to 2.6 million on 1959, the military dependent population rose during that period from an estimated 2.6 million to 3.5 million.

General Wergeland said the biggest user of the MediCare program is the Air Force, which accounts for about 40% of the total cost of the benefits. The Navy and Marines are next with about 32%, followed by the Army with a little over 24%. The remaining percentage is accounted for by the Coast Guard, the Public Health Service and the Coast and Geodetic Survey.

The MediCare Chief told the Senators that "over three years' operation of the MediCare program have shown that it is well received by both the servicemen and their dependents." He said it has "served to decrease former inequalities in care available to dependents."

General Wergeland disclosed in his Senate presentation that the present MediCare Permit system will become "a permanent control feature of the program."

## Fashion Show For Air Force Wives

The Air Force Officers' Wives Club of Washington will have a rare treat at its fashion luncheon on Wednesday, 16 March, 12:00 noon, in the ballroom of the Sheraton-Park Hotel when Julius Garfinkel & Co. presents a collection of one of America's top designers, Hannah Troy. Miss Troy will be one of the honor guests at the luncheon.

Garfinkel's Ruey Messenger promises a tempting array of evening gowns—of special interest to the Air Force wives now planning a black tie event for 23 April at Lisner Auditorium, when they will present their annual Festival of Music for the benefit of their Welfare Fund.

## Far East Romance



**S**ECOND place winner in the "Miss Hong Kong" beauty contest of 1959, the former Annie S. Law, is now Mrs. Thomas A. Brogan, wife of a merchandise buyer for the Far East Exchange Service at Ofuna, Japan. The 26 year old beauty, a former Air India International receptionist at Kai Tak Airport in Hong Kong and a television announcer, met her husband on a Cathay Pacific Airways flight to Tokyo. The Brogans were married 3 February at St. Margaret's Church in Hong Kong.

## Service Folk

**Maj. Gen. Robert O. Cork, USAF-Ret.**, who received the DSM at retirement ceremonies in Hawaii on 27 February when he left active duty as Deputy CofS, Administration and Logistics, PACAF, and Mrs. Cork plan to see more of Hawaii and the Far East at a leisurely pace and then make their residence in the San Francisco Bay area.

**Mrs. Constance Mitchell**, wife of Lt. Col. Allan W. Mitchell of the Continental Army Command's Material Developments Section, has been named to succeed **Mrs. Robert P. Thompson** as Neighborhood Chairman of Girl Scout activities at Ft. Monroe, Va. Mrs. Mitchell has been active in Girl Scouting since she joined the movement at the age of 12. She was married to Colonel Mitchell in 1946 and is the mother of a seven-year-old son, Mark.

**Mrs. Wanda Dixon** has been named "Family Services Volunteer of the Month" at Travis AFB, Calif. She is the wife of M/Sgt. Stanley R. Dixon, a flight engineer with the 84th Air Transport Squadron (MATS).

**Cadets Frederick T. Walker and Paul D. Hinton**, the U. S. Air Force Academy's two-man debate team, won first place during the 16th Eau Claire, Wisc., Speech Meet held recently on the campus of Wisconsin State College. Cadet Walker also won first place in the seven-minute

—Continued on page 20

## Monroe Fasching Party Draws Crowd

**A**PPROXIMATELY 275 persons attended the Fasching party—main pre-Lenten event of the Ft. Monroe, Va., Officers' Wives Club's social calendar.

General Bruce C. Clarke, CG of the Continental Army Command, and Mrs. Clarke, who were attired as a Korean couple, led the parade of merry-makers whose costumes depicted numerous foreign countries in which the military couples had served and resided.

The costume parade, highlight of the evening's festivities, was presided over by the Prince and Princess of Fasching clad in regal robes of ermine-trimmed red velvet and members of their court.

**Lt. Col. Warren J. Green** assumed the role of the Prince of Fasching. His princess was Mrs. Allen Strock. Three Monroe couples formed the pair's royal

court. They were Lt. Col. and Mrs. S. Fred Cummings, Jr., Lt. Col. and Mrs. Floyd D. Williams and Lt. Col. and Mrs. Joseph D. Unwin, Jr.

The Beach Club was decorated after the German Fasching motif, with tables covered by brightly checkered cloths and holding thick, dripping candles and balloons and streamers suspended from the ceiling, but the main part of the celebration was held in the Chesapeake Room. Ladies of the G-3 (Operations, Plans and Training) Section, CONARC, had transformed the Chesapeake Room into a German ratskeller for the occasion.

In the ratskeller, German music was provided by five members of the 50th Army Band, and traditional German dishes—wieners and sauer kraut and Gordon Bleu—were offered as the main bill of fare.

Col. Wayne P. Litz was master of ceremonies for the various events of the Fasching program which was climaxed by a polka-dancing competition and the selection of winners in the different costume classes. Mrs. Eugene Axtell was chairman, and Mrs. S. Fred Cummings was co-chairman of the Fasching Program Committee.

### It's The Harrells



**Maj. Gen. and Mrs. Ben Harrell** portray a French dancer and his sweetheart at the Ft. Monroe, Va., Fasching Party.

### Vicenza's First Eagle Scout

The first Eagle Scout award ever given in Vicenza, Italy, has been made to Eric Johns the son of Maj. and Mrs. Leo D. Johns, Assistant G-3, 1st Missile Command. Presentation was made by Col. Richard I. Jones, 1st Missile Command CofS, to Mrs. Johns, who then pinned the medalion on her son.

The Scout Leaders of Troop #295 in Vicenza are Sgt. Howard G. Brungess, Scout Master; Maj. Richard J. Dunn, Neighborhood Commissioner; Maj. Frederick G. Dempsey, Chairman of Boy Scout Committee; Col. Joseph L. Gude, Institutional Representative; and M/Sgt. Theodore C. VonGerichten, Secretary-Treasurer.

## Service Weddings and Engagements

**Maj. Gen. Hugh P. Harris, USA, of** Ft. Monroe, Va., has announced the engagement of his daughter, Beverly

Boyd, to Mr. Irving Edry Jenkins, son of Mr. and Mrs. Irving Christopher Jenkins of Gloucester, Va.

Miss Harris, whose father is Deputy CofS of the Continental Army Command's Operations, Plans and Training Section, is also the daughter of the late Mrs. Elizabeth Jane Boyd Harris, and the granddaughter of Mrs. Leo C. Harris of Lawrenceburg, Tenn., and the late Dr. Harris. Both she and her fiancé are graduates of William and Mary College, where Miss Harris was President of the Kappa Kappa Gamma sorority chapter and a member of Mortar Board. Mr. Jenkins was President of the Phi Kappa Tau fraternity chapter and was a member of the Eta Sigma Phi fraternity.

The wedding is planned for 13 August.

**YOUNG-SAUER**—Miss Sally C. Sauer, daughter of the late Col. (USA) and Mrs. Jacob Samuel Sauer, was married to 1st Lt. Richard B. Young, son of the late Mr. and Mrs. Richard Francis Young, 13 February at the Pinder Kaserne Chapel at Landshtut, Germany.

The bride, given in marriage by Lt. Col. Jules F. Billard, was attended by Miss Rhoda Nelson, Lt. James M. Surratt served as best man.

Mrs. Young is an alumna of Connecticut College for Women. Her husband is a graduate of Pomona College in California.

**ONOFRIO-TYREE**—RAdm. (USN) and Mrs. John A. Tyree, jr., of Chevy Chase, Md., and Seoul, Korea, announce the engagement of their daughter, Judith Keith, to Lt. Burton M. Onofrio, MC, USNR, son of Mr. and Mrs. John Onofrio of Norwalk, Conn.

Miss Tyree, whose father is currently serving as Commander of U. S. Naval Forces, Korea, is a graduate of Miss Graham's School, Norfolk, Va., and is now a student at Sullins College, Bristol, Va. She is the granddaughter of Mrs. John A. Tyree of Danville, Va., and the late Dr. Tyree, and of Mr. Fleet H. James of Purcellville, Va., and the late Mrs. James. Her fiancé, Dartmouth College '54, attended the Dartmouth Medical School and received a Medical degree from Cornell Medical College. He is stationed at Camp Pendleton, Calif.

An early Summer wedding is planned.

**HAUSER-PEMSEL**—The Commanding General of the II Corps of the German Army, Lt. Gen. and Mrs. Max Joseph Pemsel of Munich, announce the engagement of their daughter, Helga, to Lt. William L. Hauser, USA, son of Col. (USA-Ret) and Mrs. John N. Hauser of 1100 Clark St., Fayetteville, N.C.

Miss Pemsel recently concluded studies at the Alliance Francaise, Paris. Her fiancé, USMA '54, is aide-de-camp to Lt. Gen. Guy S. Meley, jr., USA, Commanding General of the U. S. Army VII Corps.

A 14 May Munich wedding is planned.



Miss Pemsel



Miss Harris



**LEONARD-DAEHLER**—In a double ring ceremony at the Post Chapel, Ft. Myer, Va., 20 February, Miss Carol Rae Daehler, daughter of Col. (USA) and Mrs. Raymond Edward Daehler, recently of Arlington, Va., now of Camp Breckinridge, Ky., and Lt. William Henry Leonard, USMC, were married. Parents of the bridegroom are Mrs. V. L. Ezell of Pascagoula, Miss., and Mr. William F. Leonard of Ocala, Fla.



Photo by Hessler  
Mrs. Leonard

Given in marriage by her father, the bride was attended by her sister, Mrs. Arthur R. Stebbins as matron of honor, with Misses Joan Essick and Nancy Crosland as bridesmaids, and little Miss Lesley Carol Stebbins, niece of the bride, as flower girl. Lt. John F. Klar, USMC, served as best man with Mr. Richard Leonard, brother of the bridegroom, and Mr. Lee Corso ushering. Forming the arch of sabers were Capt. Arthur Stebbins, USA, Lts. George Keator, William Davis, William Egan, Jack Whalen and John Keagan.

Mrs. Leonard, a graduate of Mary Washington College of the University of Virginia at Fredericksburg, has been teaching at Ft. Belvoir, Va. Her husband, a graduate of Florida State University, is stationed at Camp Lejeune, N. C.

**BIDGOOD-CLARK**—Mr. and Mrs. Robert M. Clark of Rutherford, N. J., announce the engagement of their daughter, Marilyn Louise, to Cadet Ferdinand C. Bidgood, USMA '60, son of Col. (USA) and Mrs. Clarence Bidgood of Ft. Meade, Md.



Photo by M. W. Foley  
Miss Clark

Miss Clark, a graduate of Centenary College for Women in New Jersey, is employed at the General Offices of the Curtis-Wright Corporation at Wood-Ridge, N. J.

The wedding is planned for 9 July.

**DANIEL-BEDSON**—Mr. and Mrs. Charles Bedson of Royal Oak, Mich., have announced the engagement of their daughter, Jeanette Elizabeth, to Cadet Richard Daniel, USMA '60, son of Col. (USA-Ret.) and Mrs. Samuel A. Daniel of 1002 Orchard Grove, Royal Oak.

Miss Bedson is a graduate of the Harper Hospital School of Nursing, Detroit.

A Summer wedding is planned.

**HEARTSILL-ELLIOTT**—Lt. Col. and Mrs. Ralph H. Elliott of Ft. Sill, Okla., announce the engagement of their daughter, Jean Louise, to Mr. Gary Leon Heartsill, son of Mr. and Mrs. Hobart Heartsill of Ardmore, Okla.

Miss Elliott, a graduate of the Powers Modeling School Dallas, Tex., is a sophomore at Oklahoma State University, majoring in Fashion Design. Her fiancé is a senior Air Science student at the University, where he is also a flight instructor and a member of the Air ROTC. Upon his graduation, he will enter the Air Force.

The wedding is planned for 12 June at the New Post Chapel, Ft. Sill.



Miss Elliott

**PATTEN-SEQUIN**—Miss Jeanne Elizabeth Sequin, daughter of Mrs. Andrew C. Scherer, and the late Mr. Austin Sequin, was married to Mr. Charles Comstock Patten 30 January at St. Athanasius' Church, Evanston, Ill. The bridegroom is the son of Capt. (USN-Ret.) and Mrs. William L. Patten of 1005 Aruba Dr., Orlando, Fla.

Mrs. Ted Hopkins of Detroit and Mrs. Robert Massey of Seattle were honor attendants for their sister. Mr. Eugene Schiltz of Evanston, Ill., served as best man and Mr. Thomas Van Heule and Mr. Robert Moore ushered.

Mrs. Patten is an alumna of Mundelein College. Grandson of the late Col. (USA-Ret.) and Mrs. Harry F. Comstock, Mr. Patten attended William and Mary College and Valparaiso University.

The couple will make their home at Evanston, where the bridegroom is associated with the Airvision Company.

**MEYFARTH-BRABSON**—Col. (USA-Ret.) and Mrs. Fay Warrington Brabson of Staunton, Va., and West Newton, Mass., announce the engagement of their daughter, Julia, to Mr. Philip Franz Meyfarth, son of Mr. and Mrs. George H. Meyfarth, of Macedonia, Ohio.



Photo by B. Bachrach  
Miss Brabson

Miss Brabson, who is teaching in the Weston, Mass., school system while working for a Master's degree at Boston University, is a graduate of Mt. Holyoke College. Her fiancé, who holds Bachelor's and Master's degrees from MIT, will receive a Doctorate next year. He is an instructor at MIT and is engaged in research in Mechanical Engineering.

A June wedding is planned at the MIT Kresge Chapel, Cambridge, Mass.

**PRYOR-EYERMAN**—Col. (USA) and Mrs. Melvin F. Eyerma of 5 Dupont Pl., Ft. Bragg, N. C., announce the engagement of their daughter, Sally Ann, to Lt. Philip A. Pryor, son of Col. (USA) and Mrs. Delbert A. Pryor, now with the Ryukyu Command.

Miss Eyerma, whose father is Surgeon of the 1st Logistical Command, attended St. Mary's College in Maryland and is employed at Bragg. Her fiancé, USMA '58, whose father is Ryukyu Command G-1, is assigned to Headquarters, 1st ABG, 503d Infantry at Bragg.



Miss Eyerma

**O'DONNELL-BARNES**—In a morning double ring ceremony at St. Bridgid's Church, San Francisco, Calif., 20 February, Miss Elizabeth Anne Barnes, daughter of Col. (USMC) and Mrs. W. E. Barnes of 2608 Buchanan St., San Francisco, became the bride of Mr. Patrick Albert O'Donnell, son of Mr. and Mrs. Albert B. O'Donnell.

Given in marriage by her father, the bride was attended by Miss Penelope Anderson, while best man for the bridegroom was Mr. John J. Lynch. Ushers were Mr. Lawrence A. Johnson and Mr. Henry Caruso.

Mrs. O'Donnell, who studied at Marymount School, Arlington, Va., and Marin College in California, has been employed by the Pacific Telephone & Telegraph Co., San Francisco. Her husband is an alumnus of San Francisco State College, and is now teaching in the San Bruno Park Schools.

Upon their return from a wedding trip, the couple will be at home at 1425 18th Ave., San Francisco.

**GOFFINET-SILLIPHANT**—RAdm. (MC, USN-Ret.) and Mrs. William M. Silliphant of 170 Oak Park Dr., San Francisco, announce the engagement of their daughter, Elizabeth Ann, to Mr. Don Robert Goffinet of San Marino, Calif.

Miss Silliphant, whose father, prior to his retirement from the Navy last Fall, was Director of the Armed Forces Institute of Pathology, Washington, D. C., attended George Washington University, where she was a member of the Kappa Kappa Gamma sorority. She is now a student at the University of California at Berkeley and her father is Associate Director of Cancer Research Institute of the University of California School of Medicine in San Francisco. Mr. Goffinet, a graduate of Stanford University and a past President of the Delta Chi fraternity, is a student at the Stanford University School of Medicine, where he is a member of the Nu Sigma Nu Medical fraternity.

An early August wedding is planned.

**GRAZEN-HOPPER**—In a morning ceremony at the Base Chapel, Sheppard AFB, Tex., 20 February, Miss Marcia Ann Hopper, daughter of Mr. and Mrs. Roy C. Hopper of Fredonia, N. Y., was married to 1st Lt. Ronald Franz Grazen, DC, USAF, son of Mr. and Mrs. Frank S. Grazen of No. Tonowanda, N. Y.

Attended by her sister, Mrs. Eugene Murtaugh of Fredonia, the bride was given in marriage by her father. Lt. Ronald Graniero, served as best man, Lts. Bert Chambers, Jr., and Charles Laux ushered and saber bearers included Lts. Chambers, Laux, Robert Alley, J. M. Talbott, Jr., John Pinkett, III, and Nickolas Smith.

Mrs. Grazen, a graduate of the Buffalo, N. Y. General School of Nursing, has been Surgical Nurse at the Roswell Park Memorial Hospital, Buffalo. Her bridegroom is a graduate of the University of Buffalo and its School of Dentistry.

Following a honeymoon on the Gulf Coast, the couple will reside at 213 E. 4th St., Burkburnett, Tex.

**BISCHEL-BOWLAND**—The former Maj. Margaret Ann Rowland, ANC, of Walter Reed General Hospital, Washington, D. C., daughter of Mr. Edmund Michael Rowland of Bayport, Minn., was married to Dr. Jerome Raymond Bischel, M.D., in a Nuptial Mass at Walter Reed Memorial Chapel 30 January, with Chaplain Thomas Scott officiating. The bridegroom is the son of Mr. and Mrs. C. L. Bischel of Dousman, Wis.

Attending the couple were Mr. and Mrs. Joseph Rowland of Longmeadow, Mass.

Dr. Bischel was formerly a captain in the Medical Corps and met his bride when they were both stationed at the U. S. Army Hospital, Camp Zama, Japan. He is now practicing at Waukesha, Wis., where they live at 1123 W. Summit Avenue.

**RABIL-BOURGEOIS**—RAdm. (SC, USN) and Mrs. Aubrey J. Bourgeois of 7932 W. Beach Dr., N.W., Washington, D. C., have announced the engagement of their daughter, Suzanne Marguerite, to Mr. Louis Rabil, son of Mr. and Mrs. Ameal Rabil of Weldon, N. C.

Miss Bourgeois is a graduate of the Academy of the Holy Cross, Washington, and received an A.B. degree from Chestnut Hill College, Philadelphia. Her fiancé,



Photo by B. Evans  
Miss Silliphant

now practicing law in Washington, is a graduate of the University of North Carolina and Georgetown University Law Center. He served three years as an officer in the Navy.

A June wedding is planned at the Walter Reed Memorial Chapel.

## \$15 PER PUPIL

## Pentagon Wants More School Funds

THE Defense Department has asked Congress for an additional \$2.1 million to operate Armed Forces dependent schools during the new fiscal year which starts next July.

This is a \$15 per pupil increase over present costs.

Need for the additional money, the Pentagon said, results from increased costs of school supplies and higher tuition fees for dependents attending schools under contract.

There also will be a "nominal" pay raise for teachers, the Defense Department said.

In testimony before the Senate Military Appropriations Subcommittee, Pentagon witnesses also disclosed that an expansion of the dependent population "is expected to cause a serious shortage of classroom space and to force greater use of small, temporary facilities for instruction, with proportionately higher operation and maintenance costs."

In 1959, there were 113,000 children in Armed Forces dependent schools. This number is expected to rise to 143,000 during 1961.

Present cost limitation on dependent schools is \$265 per pupil. The Pentagon has asked Congress to boost this amount to \$280.

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## Mrs. Hilton Honored At Staff College



At a recent meeting of the Armed Forces Staff College Women's Club in Norfolk, Capt. F. C. Acker, USN, Commanding Officer, Naval Administrative Command, presented a 100 hour pin for Navy Relief work to Mrs. Jack Hilton. Interested spectators were (left) Mrs. T. J. Sands, wife of Major General Sands, USA, Deputy Commandant Army, and (right) Mrs. F. B. Howes, President of the Women's Club.

## Navy Orders

From page 7—

Marley, Cecil V (ChC), NAVRETRACOM NAVB PORTSMOUTH; to USS WASP. Naumann, Carlton F, USS ESSEX; to FAIR NORFOLK. Neal, Raymond G, BUWEP; to PATRON 11. Pressler, William J, Jr, AFSC NORVA DUINS; to PATRON 17. Randal, Robert G, AIRFERON 32; to BSN GRU. Randal, Jack, NAVCISCOL NAS GLYNCO BRUNSWICK; to CO TACRON 12. Redding, Lester A, NAF OPPAMA; to US NAVPGSCOL MONTEREY DUINS. Reynolds, Ernest E, Jr, BUWEP; to AIRANTISUBRON 23. Riblett, William R, BUSHIPS; to SFRAN NAVSHIPYD. Richardson, Dean C, FAETULANT; to AIR EASTLANT. Silfer, Allen W, AFSC NORVA DUINS; to USS OKLAHOMA CITY. Smith, Paul B, GEO WASH UNIV WASHDC DUINS; to CHASNASHIPYD. Smith, William C, NAVWARCOL NPT; to USS YORKTOWN. Stirling, Harold C, NAVSTA KODIAK; to NABATACOM NAS PNCLA. Tate, Hugh J, NAVANTRACOM NAS CORPC; to CO ATKRON 46. Tripp, Jack H, USS BENNINGTON; to NAV INSURV PACOSEC SDIEGO. Walker, Donald P, USS LAKE CHAMPLAIN; to AIRANTISUBRON 32. Wissman, Robert C, USS ORCA; to BUPERS. The lieutenant commanders listed below are ordered from the Naval War College, Newport, R. I., to the stations shown below: Tremaine, Mark C, to CO USS JOSEPH P KENNEDY JR. Birdt, George, to JSTAFF USCINCEUR. Mills, Terry, to NAVAVENGRSERVU WASH DC. Stansell, Herman J, Jr, to USS GALVESTON.

### LIEUTENANT COMMANDER

Anderson, Kenneth J, UTRON 10; to NAS CECIL FLD. Bass, Richard W, Jr, OFC OF ASSTDIR FOR NAVREACTORS DIV OF REACTORDEV AEC WASHDC; to REP OF MGR PITTSBURGH NAVREACTORS OPOFC AEC NEW YORK SHIPBLDG CORP CAMDEN. Fuderer, George A, PHIBRON SEVEN; to CO NAVRESTRACEN MONTEREY. Gillerist, John A, ATKRON 43 TEM; to CO FITRON 33. Lavigne, Rose H (NC), NAVDISP SFRAN; to NAVHOSP MFS. Nuss, Jerry J, CO USS PERCH; to CO USS CAIMAN. Wagner, James H, SERVLANT; to NORFOLKNAVSHIPYD. Allen, Doris M (NC), NAVHOSP NATNAV MEDCEN BETHESDA; to NAVHOSP PHILA. Baker, David H (MSC), NAVHOSP PORTSMOUTH VA; to NAVHOSP CAMLEJ. Berry, Reginald A (ChC), FIRST MARDIV (REINF) FMF; to USS GENERAL WILLIAM MITCHELL. Bryant, Edwin W (ChC), USS GENERAL WILLIAM MITCHELL; to NATECHTRA CEN NAS JAX. Emmett, Thomas J, Jr (SC), STAFF CIN CARIB; to NAVSTA BSN.

Hardison, Carrie V (NC), NAVHOSP ST ALBANS LI; to NAVHOSPCORSCOL NAV HOSP GLAKES. Hilson, Ralph A, BUPERS; to CO USS NICHOLAS. Jones, Edwin S (ChC), NAVPHIBASE LCREEK NORVA; to PHIBRON ONE. Lang, Robert F (ChC), USS TACONIC; to NAVHOSP NAVB NPT. Lowe, Nancy C (NC), NAVHOSP CHASN; to NAVHOSP PORTSMOUTH. Loyd, Eunice (NC), MSTSLANTAREA; to NAS JAX. O'Neill, Ronald J (SC), MCAS CHERPT; to FASRON 107. Parham, Thomas D, Jr (ChC), PHIBRON ONE; to MARCORCRUITDEP SDIEGO. Platt, Bernard G (NSC), NAVHOSP GUAM; to NAVHOSP CHESSEA. Prickett, Albert D (ChC), NATECHTRACEN NAS JAX; to USS TACONIC. Rasmussen, Charlotte S (NC), NAVHOSP ST ALBANS LI; to NAVHOSP CAMLEJ. Smith, James A (SC), NAVSTA ROOSEVELT ROADS; to OFC OF COMPT OF NAVY NAVDEPT WASHDC. Strong, William W, BUPERS; to NAVSTA WASHDC. Zoller, John E (ChC), MENNINGER FOUNDATION TOPEKA DUINS; to 3dMARDIV (REINF) FMF. Beall, Madison L (SC), PHIBPAC TEM; to NAAS MERIDIAN. Bergford, Paul M, NROTCU THE OHIO STATE UNIV COLUMBUS DUINS; to NAVHYDRO OFC SUITLAND DUINS. Carter, Charles H (MSC), NAS JAX; to NAVMEDU TRIPLER ARHOSP OAHU. Ferrante, John M, CO USS CURRIER; to FLESONARSCOL KWEST. Gill, Ann M (NC), NAS QUONPT; to NAV HOSP ST ALBANS LI. Grey, Valentine, NAVSECGRUHQACTY WASHDC; to NAVSECGRUHQACTY BREMERHAVEN. Holderby, Rhodell L, CO NAVRESTRACEN HANCOCK; to NAVHARDEFU SFRAN. Linehan, Francis J, Jr (MC), NAVHOSP BETHESDA; to NAVSUPACTY NAPLES. Myers, Robert W, USS STICKELL; to STAFF CINCNORTH. Remas, Josephine J (NC), NAVHOSP NPT; to NAVHOSP CHESSEA. Rentz, James F (MSC), NAVHOSP CAMLEJ; to NAS JAX. Sadler, William C, OFC OF SUPSHIP NEWPORT NEWS SBDC; to NAVSEC MAAG TAIWAN TSOYING. Thomas, Robert E, USNA ANNA; to CO USS REMORA. Unger, Earl A (SC), NAAS FALLON; to OFC OF BUWEPFLTREADREP CENDIST NATRACOM NAS PNCLA. Wear, Lavern G, USS OBRIEN; to USS LOS ANGELES. Willett, Charles F, NROTCU THE OHIO STATE UNIV DUINS; to NAVHYDRO OFC SUITLAND DUINS. Yuengling, Douglas J, EASTSEAFRON; to OFC OF SUPSHIP NEWPORT NEWS SHIPBLDG AND DRYDOCK CO NPT NWS. Coons, William W (SC), GEORGE WASHINGTON UNIV WASHDC DUINS; to USS LOS ANGELES. Crayton, Louis B, Jr, NAVCISCOL NAS GLYNCO; to PATRON SEVEN.

## Service Folk

From page 18—

extemporaneous speaking competition, and first place in the individual speaker ratings.

Mrs. Otho W. Humphries of 3717 Webster St., San Francisco 23, Calif., widow of Colonel Humphries, USA-Ret., plans to leave in April to visit her son-in-law and daughter, Capt. (USN) and Mrs. James M. Hingson, 109 Glenwood Ct., New London, Conn., where she will remain until September.

Two daughters of Ft. Benning officers have been named on the Honors List for the first semester at Wesleyan College, Macon, Ga. They are Miss Linda Quinn, sophomore daughter of Col. and Mrs. William N. Quinn, and Miss Kathleen DeYoung, freshman daughter of Col. and Mrs. Edward M. DeYoung.

Richard L. Bond, 12, son of Maj. and Mrs. Clifford H. Bond, has received a God and Country Award from the Protestant Committee on Scouting, National Council of Boy Scouts of America. Richard is a member of Boy Scout Troop No. 37 at Ft. Benning.

Maj. Laura A. Ostrowski, Randolph AFB, Tex., has financially "adopted" Jan Grabowski, an 8-year-old Polish boy in Western Germany, through Foster Parents' Plan, Inc., 352 Park Avenue South, New York City. She will contribute \$15

## Langley Honors Family Volunteers

The retiring coordinator of Family Services at Langley AFB, Va., Mrs. George Jesse, has been presented a gift for her contribution to the organization. This was the first time that such an award had been made on this base, the idea having been initiated by Col. Gene H. Tibbets, Base Commander, and other members of the Family Services Council. Lt. Col. Eugene O'Neill, Base Executive Officer, presented the award.

Other volunteer members who received certificates were Mrs. Liston Whiteside, volunteer of the year, and Mrs. C. W. Neuendorf, volunteer for the quarter.

a month toward the child's support for at least one year.

Lt. Col. Charles W. Willoughby, USA-Ret., former G-2 at Ft. Carson, Colo., will continue to reside in Colorado Springs at 1628 Culebra Ave. He has established a home improvement business there. His wife is the former 2d Lt. Elsie Mae Baine, ANC.

Lt. Col. Comet Gibson, USA-Ret., former Chief of Plans and Training, Fourth Army Quartermaster Section, will reside at 454 Laramie Drive, San Antonio, with his wife, Simone, and son, Robert, 9.

## Honorary Club Presidents Meet Mint Superintendent



HONORARY Presidents of nine military women's clubs in the Philadelphia area met with Mrs. Rae V. Biester, Superintendent of the Philadelphia Mint at the February Luncheon of the Philadelphia Quartermaster Depot Women's Club.

Front row, left to right are Mesdames Harold Tyler, Marine Corps Supply Activity; Joseph M. Lyle, Navy Aviation Supply Office; Webster Anderson, QM

Depot; Mrs. Biester; Charles H. Lyman, III, Philadelphia Naval Base; and Elmer L. Littell, Army Signal Supply Agency.

Rear row, left to right, are Mesdames Sidney C. Wooten, Ft. Dix, N. J.; Arthur R. Cyr, Frankford Arsenal; Landon A. Witt, 24th Artillery Group; John Botoms, Navy General Stores Supply Office; and William L. Whitsett, QM Depot Club President.

## Marine Orders

From page 7—

Doran, Robert R, 2d MAW, to 1st MAW. Louvaris, Anthony C, Ft. Holabird, to 1st Mar Div. Miller, Huey P L, 1st MAW, to DIFOTSODA CNABATRA. Rutherford, Robert E, NAS, Pncla, to 1st Mar Div. Bach, William S, 3d Mar Div, to MCRD S Diego. Boerman, George F, NAS Pncla, to FMF Pac for DIFOT w/1st ANGLICO. Connolly, Richard P, 2d MAW to FMFPac, for DIFOT w/1st ANGLICO. Derieg, Patrick L, MAG-32, to 1st Bn 9th Mar. Riddings, William H, MAG-32, to 1st Bn 9th Mar. Milledge, Droste D, 3d Mar Div, to MCB CamPen. Trader, Everett P, Jr, 1st Mar Div, to MB Mare. Witt, Larry R, 3d MAW, to 1st MAW. Young, William J, 3d, NAS CorpC, to MCS. Quant. Jones, Duncan H, 2d Mar Div, to Fld Com DASA Sandia Base, NMex. Wier, David A, 2d Mar Div, to Fld Com DASA Sandia Base, NMex. Cisewski, Richard J, 1st MAW, to MB Wash. DC. Peterson, Robert L, NAS, Pncla, to 2d Mar Div. Collins, Richard L, NAS, CorpC, to MCAAS, Yuma, Ariz. Henry, Norman E, 3d Mar Div, to MB NAS Lakehurst, NJ.

—Continued on next page



## Marine Orders

### From preceding page—

Moore, William W, jr, NAS, Pncla, to MAG-26.  
Rittenhouse, Richard G, NAS, Pncla, to MAG-26.  
Radich, John T, 3d Mar Div, to 1st MAW.

#### To 3d MAW

Ault, Lee A, 3d, Kingsville, Tex.  
From NAS, Pncla:  
Brenan, Richard P Lewis, Robert D  
Gerard, Charles G Saeger, Herbert F  
Kester, Robert L York, Everett E  
From NAS, CorpC:  
Carlton, John D Lounsbury, John W  
Hunter, Harold L

#### 2D LIEUTENANT

Atherton, John P, ForTrps FMFLant, to MB, Wash, DC.  
Tubach, Paul B, Ft Holabird, to 2d Mar Div.  
Schroeder, Gary S, MCS, Quant, to 3d Mar Div.  
Teague, Donald L, 2d MAW, to 1st MAW.  
Burns, Charles W, University, Miss, to MCS, Quant.  
Searle, Robert E, MCS, Quant, to 3d Mar Div.

#### To MCB CamLej

From MCS, Quant:  
Bledsoe, Lanny L Johnson, Ralph D, jr  
Burns, Calvin C Krummel, Arthur A  
Connors, John J Norris, James T, jr  
Clifford, Edward T O'Dell, Roy M  
DiMarco, Andrew Sengpiel, Richard L  
Falgout, Robert P Snyder, Frederick J  
Fisher, Larry A Vaillancourt, James P  
Glazier, Earl W, jr

#### To MAG-26

From NAS, Pncla:  
Patillo, Charles E, jr Field, Steven E  
Pless, Stephen W Martin, Robert C, jr  
Richey, Franklin "D" Moate, Maynard B  
Clarke, Frederick J

#### To 3d MAW

Clark, Dan W, NAS, Pncla.  
From Beeville, Tex:  
Folstad, Hartley I Olson, William A  
Frohrip, Harold L Paulson, Howard A

#### CHIEF WARRANT OFFICER

Welch, Winifred F, MCRD SDiego, to QMG  
Scol, Ft Lee.

#### WARRANT OFFICER

Sheppard, William F, jr, ForTrps, FMFLant, to 2d MAW.  
Bernier, Richard J, Wash, DC, to 2d MAW.  
Corbett, Maurice, Wash, DC, to 3d Mar Div.  
Haynes, John L, MCB CamPen, to 3d Mar Div.  
Reilly, John, jr, 8th MCRD, to MCB Cam Lej.  
Smiley, Pierce L, MCRD S Diego, to 1st Mar Div.  
Willis, John, Billings, Mont, to MCRD S Diego.  
Losey, Charles E, 2d MAW, to Fld Com DASA, Sandia Base, Albuquerque, NMex.

#### RETIRED

Sampas, Col Michael Aller, Maj John K  
Walseth, Col H S  
White, Capt Charles H, to temp disab ret list.  
Edward, 2d Lt William H, to temp disab ret list.

## U. S. COAST GUARD

Secretary of the Treasury—Robert B. Anderson  
Commandant—Vice Adm. Alfred C. Richmond

THE Legion of Merit was awarded to RADM. Frank A. Leamy upon his being relieved as Superintendent of the U. S. Coast Guard Academy and his retirement.

The presentation was made by A. Gilmore Flues, Assistant Secretary of the Treasury at New London on 29 February, when RADM. Stephen H. Evans, former 14th Coast Guard District Commander in Honolulu, relieved Admiral Leamy.

### 10 Win Promotions

President Eisenhower has named 10 officers for advancement to the next higher temporary ranks, including two to captain, one to commander, two to lieutenant commander, four to lieutenant, and one to lieutenant (jg).

All ranks are effective 1 March with the exception of that assigned to Lt-designee Clifton R. Smith (10 Feb.) and Lt. (jg)-designee Claude J. Muson, jr. (27 Nov. 59).

To Captain—Arthur B. Engel and Emmet J. Corrigan.

To Commander—Frank B. Carter.

To Lieutenant Commander—Carl S. Mathews and Wayne E. Caldwell.

To Lieutenant—Norman B. Lynch, Norman E. Cutts, and Barry C. Roberts.

### Nominations Confirmed

The Senate has confirmed the nominations of Captains Henry J. Wuensch, George H. Miller, George A. Knudsen and Christopher C. Knapp for permanent two-star rank.

In addition, the nominations of 119 other officers to the ranks of captain, commander, lieutenant commander, lieutenant and lieutenant (jg) also were confirmed. Their names appeared in THE JOURNAL, 27 February, page 20.

### Assignment Changes

#### Lieutenant

Cobaugh, Donald, KLAMATH, to CGD13 (RCC).  
Farmer, Edward C, jr, IRONWOOD (XO), to CGD14 (RCC).  
Lessing, Frederick J, HQ (OIN), to MAG-NOLIA (XO).  
Spillane, Edmund J, jr, BITTERSWEET (XO), to CGD6 (RCC).

The officers listed below are ordered from the indicated stations to the Academy for assignment to duty:

Cadigan, John J, Base, Boston.  
Frantz, Donald L, LTS Kwajalein.  
Krams, Ira L, LTS Matsumae (CO).  
Hicks, William G, LTS Johnson Is (CO).  
Schroeder, Paul E, CGD9.  
Tutt, Robert R, WPB-95324 (CO).  
Woods, Jimmie D, Base, San Juan.

The officers shown below are ordered from the listed stations to RPI, Troy, NY, for DuIns:

Lindemuth, Irvin W, Base, Terminal Is (XO).  
Viellette, Howard M, Barataria (EO).  
Viveros, George F, jr, Coos Bay (EO).

The listed officers are ordered from the stations shown to the University of Michigan for a course of instruction:  
Abrahams, Richard N, Magnolia (XO).  
Devlin, William M, Klamath (EO).

#### Lieutenant (jg)

Granger, James A, LTS, Nilgata (CO) to HQ (PE).

Hagstrom, Axel J, CGD13 (RCC) to STORIS.

Joyner, William E, jr, Base, Gloucester (Duty) to WESTWIND.

Larzelere, Alexander R, ANDROSCOGGIN (Duty) to WPB-95324 (CO).

McMahan, Robert G, WINNEBAGO (Engr Duty) to Univ of Mich (DuIns).

Melberg, Leroy C, LTS, Guam (CO) to MIT, Cambridge.

Reilly, Robert, NORTHWIND (Duty) to Base, Seattle.

Rooney, James J, III, LTS, Wake Island (CO) to Academy.

Roberts, Barry C, LTS, Pusan (CO) to MIT, Cambridge.

Schaefer, Thomas P, LTS, Miyako Jima (CO) to CGD9 (der).

Stanley, John G, BIBBS (Engr Duty) to RPI, Troy, NY.

Womack, Raymond E, ABSECON (Engr Duty) to RPI, Troy, NY.

Blackford, Richard A, WPB-95326 (CO) to IRONWOOD (XO).

Costich, James H, MACKINAW (Duty) to WPB-95310 (CO).

Douglass, Wayne G, WINNEBAGO (Duty) to WPB-95326 (CO).

Dugan, Robert F, HALF MOON (Duty) to VIOLET (XO).

Ehrmann, John R, CGD7 (oan) to RPI, Troy, NY.

#### Ensign

Crumbaker, Robert H, MACKINAW, to CGD9 (P).

Hedgecock, Jerry H, GRESHAM, to DEXTER.

Moore, John F, DUANE, to Base, Boston.

Pollock, John A, MACKINAC (Engr Trng to Engr).

Zinser, Jerry C, MODOC, to CGD12 (der).

#### CWO-4

Griffin, Daniel M, jr, DEXTER to Supply Depot, Miami (CO).

#### CWO-3

Holley, Raymond E, Base, Alameda to DEXTER.

Grubb, William W, IVY to BLUEBELL (CO).

Varness, Howard M, BLUEBELL (CO) to IVY.

Hardy, Harvey J, YARD to ABSECON.

Larson, Ralph N, Academy to Base, Alameda (Res Trng Prog).

#### CWO-2

Youmans, Talmadge F, Base, Alameda to ANDROSCOGGIN.

Vincent, Arthur E, CGAS, SDiego (COTP) to FOXGLOVE (CO).

Blaylock, William H, WAL-612 (CO) to CGAS, San Diego (COTP).

Bunting, John H, YARD to JONQUIL.

Gill, James B, Group, Yerba Buena Isl to WAL-612 (CO).

Horner, Leo C, CGD2 to MENDOTA.

## Marine Corps Unveils "Six-Shooter" Artillery Piece



UNVEILING of the Nation's first automatic field artillery weapon—the 115mm rocket-boosted XM-70—was a highlight this week of the 1960 Navy League Seapower Symposium in Washington, D. C.

Developed by the Army for the Marine Corps, the 3,000-pound, helicopter transportable, field piece can fire single shots or deliver a salvo of six rounds in 2½ seconds.

The Marine Corps plans to have its first XM-70 battery in the field, equipped with six launchers, by February 1962. Ultimately the Corps will replace the 105mm howitzer and 4.2 mortar in the artillery regiments of its three divisions.

The Marine Corps said that the XM-70 is superior to the 105mm howitzers in weight, accuracy, rate of fire and lethality.

When set for automatic firing, the XM-70 shoots its projectiles from two clusters of three breech tubes each, mounted side by side. Each cluster revolves like the cylinder of a six-gun, moving rounds into ready position for firing through a single-mounted launch tube.

The weapon is adaptable for indirect and direct close support missions. Its 115mm rocket-boosted round can be equipped with a point-detonating or proximity fuze for use against a variety of targets, including personnel.

Corps officials said the chief advantage of the boosted-rocket principle is that the launching equipment does not require the heavy tube and sturdy construction of conventional artillery. This is true because rocket-boosted projectiles do not build up tremendous pressures in the tube.

Because of XM-70's light weight, it is easily man-handled by a five-to-seven-man crew and can be towed by a lightweight vehicle such as the ¼-ton "convertible mule."

Work on the new field piece began in June 1957 when the Marine Corps provided the Army with funds for development. The first prototype was designed and built in 14 months. Three prototype weapons have been built to date.

The new weapon, considered by Leathernecks to "represent the most significant improvement in conventional U. S. artillery since 1940," will undergo extensive development and suitability test prior to adoption.

So far, it has successfully completed road tests at the Aberdeen Proving Ground, Md.; helicopter-transportability tests at Aberdeen and the Marine Corps Base, Quantico, Va.; firing and air-transportability tests at Redstone Arsenal, Ala.; cold weather tests at Eglin AFB, Fla.; and amphibious tests at Camp Lejeune, N. C.

More than 1,500 boosted rocket rounds have been fired.

## BIGGER BARK FOR BULLPUP

A nuclear warhead will be added to an Air Force version of the Navy Bullpup air-to-surface missile for which The Martin Company is weapon system prime contractor.

Development of a nuclear warhead for Air Force use with Bullpup was indicated in a \$4.5 million contract award to Martin for continued work on Guided Air Missile 83-B (GAM-83B). Scope of work covered by the contract includes "development of a configuration to accommodate interchangeable nuclear and conventional warheads."

Bullpup was developed by Martin's guided missiles and electronics facility in Orlando, Fla. The first version of the missile was produced for the Navy as Air-to-Surface Missile N-7 (ASM-N-7) and has been operational in the Fleet for about a year.

An advanced model (ASM-N-7A), with a different rocket motor and an improved conventional warhead is now in production. This missile is also being delivered to the Air Force as Guided Air Missile 83-A (GAM-83A).

Martin also revealed that a new electronics control package has been developed for the Air Force to be used with both GAM-83A and GAM-83B.

This control package, already successfully tested, will permit USAF pilots to launch missiles from an "off set" position—that is, they can fire at a target while flying parallel to it instead of diving directly toward it.

Both Navy and Air Force control packages are based on the Navy's radio command guidance system, with the pilot using a simple switch to send direction changes to the missile.

Studies are being made for the Air Force on improved types of guidance that could be incorporated into the GAM-83B system.

Pending completion of the GAM-83B R & D program the Air Force will use the 11-foot, 571-pound GAM-83A missile on North American F-100 aircraft. Operational date of the first GAM-83A squadron, or the types of aircraft to be equipped with GAM-83B, was not indicated.



# Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

## Born

**ACKERMAN**—Neubucke/Nahe, Germany 14 Feb Sp4 & Mrs Jerry L Ackerman, daughter, Joni.  
**AGEE**—WRGH, Washington, DC 20 Feb Maj & Mrs Joe H Agee, daughter.  
**ANDERSON**—Cp Leroy Johnson, La 9 Feb Lt (jg) & Mrs Victor M Anderson, son.  
**ABERY**—Ft Meade, Md 17 Feb Capt & Mrs Wadell Avery, son.  
**BAKER**—Sheppard AFB, Tex 17 Feb Capt & Mrs Harlan E Baker, son, Gary Lee.  
**BATTEN**—Neubucke/Nahe, Germany 20 Feb Sp5 & Mrs Melvin A Batten, son, Stanley.  
**BOOTH**—Ft Dix, NJ 19 Feb 2d Lt & Mrs Van D Booth, daughter, Martha Lee.  
**BOOZER**—Neubucke/Nahe, Germany 13 Feb 1st Lt & Mrs Harold E Boozer, daughter, Patricia.  
**BROCK**—WRGH, Washington, DC 25 Feb 2d Lt (USAF) & Mrs Alton C Brock, daughter.  
**BRODY**—Keesler AFB, Miss 17 Feb 2d Lt & Mrs Murray J Brody, daughter, Karen Lynn.  
**BURDETTE**—Neubucke/Nahe, Germany 15 Feb Sfc & Mrs Walters L Burdette, son, Walters.  
**BURDICK**—USAH, Croix Chapeau, France 2 Oct Lt & Mrs Robert L Burdick, USAMD, CC, APO 219, NY, 2d son, Ronald Craig.  
**BURTON**—Langley AFB, Va 10 Feb Maj & Mrs Charles R Burton, 27 Lynnwood Dr, Hampton, Va, daughter, Linnell.  
**CAMERON**—Dreux, France 20 Feb Lt Col & Mrs Carl C Cameron, 8th Radio Relay Sq, APO 84, NY, son, Carl Clinton, Jr.  
**CLARK**—Ft Devens, Mass 20 Feb 2d Lt & Mrs Howard W Clark, 12 Myrick St, Ayer, Mass, son, Howard Walter, Jr.  
**COLASSARD**—Ft Meade, Md 18 Feb 1st Lt & Mrs Barry S Colassard, son.  
**COOK**—Ft Meade, Md 22 Feb Lt Col & Mrs Harvey J Cook, daughter.  
**COWART**—Ft Eustis, Va recently 2d Lt & Mrs John H Cowart, son.  
**COYLE**—West Point, NY 20 Feb Capt & Mrs Harry M Coyle, son, Harry Michael, Jr.  
**DEFFENBAUGH**—Dreux, France 17 Feb 1st Lt & Mrs Richard Deffenbaugh, Hq 317 AB Gp, APO 253, NY, son, Gregory Glenn.  
**DICKSON**—Keesler AFB, Miss 18 Feb 1st Lt & Mrs Kenneth W Dickson, son, Ryan Karl.  
**FAIRFAX**—Sheppard AFB, Tex 15 Feb Capt & Mrs Walter A Fairfax, son, Charles Albert.  
**FALKNER**—Keesler AFB, Miss 17 Feb Lt & Mrs Leon T Falkner, daughter, Linda Lee.  
**FRAMPTON**—Ft Dix, NJ 22 Feb Capt & Mrs Boyd M Frampton, son, Bruce Taylor.  
**FRITZ**—Neubucke/Nahe, Germany 20 Feb Sfc & Mrs Daniel A Fritz, son, Gerald.  
**GATES**—West Point, NY 19 Feb 1st Lt & Mrs Daniel J Gates, 2d, son, Daniel.  
**GILLETTE**—Dreux, France 22 Feb T/Sgt & Mrs Edgar F Gillette, Hq 7305 AB Gp, APO 84, NY, daughter, Jeanne Allene.  
**HENDERSON**—Lackland AFB, Tex 19 Feb Capt & Mrs Billy W Henderson, son.  
**HENRY**—Neubucke/Nahe, Germany 12 Feb Sp5 & Mrs John W Henry, son, Nichols.  
**HIATT**—Ft Carson, Colo 18 Feb 2d Lt & Mrs David Hiatt, 203 Beaver Ct, Colorado Springs, son.  
**HUBBARD**—Neubucke/Nahe, Germany 12 Feb Capt & Mrs Loran S A Hubbard, daughter, Jennifer.  
**HUTSON**—Langley AFB, Va 19 Feb Maj & Mrs Robert W Hutson, 4111 Hazelwood Rd, Hampton, Va, daughter, Haldi.  
**HUTTON**—Neubucke/Nahe, Germany 19 Feb Sp5 & Mrs Willard D Hutton, son, David.  
**IRVIN**—Tyndall AFB, Fla recently Capt & Mrs Troy G Irvin, son, Troy Glenn, Jr.  
**IVES**—Oxford, Miss 21 Jan Maj & Mrs Albert R Ives, Jr, 224 Sibley St, Oxford, daughter, Lauren Lillian.  
**JACOBSEN**—Neubucke/Nahe, Germany 23 Feb 2d Lt & Mrs Walter R Jacobsen, daughter, Laura.  
**JONES**—Ft Dix, NY 16 Feb Capt & Mrs Stewart G Jones, son, Keith Edward.  
**KING**—Neubucke/Nahe, Germany 24 Feb M/Sgt & Mrs Blair H King, daughter, Anna.  
**KUEFLER**—Dover, NJ 4 Dec Capt & Mrs Kenneth T Kuefler, daughter, Lisa Marie.  
**LANG**—Neubucke/Nahe, Germany 21 Feb Sp4 & Mrs Alois Lang, daughter, Tessa.  
**LAURENT**—Neubucke/Nahe, Germany 14 Feb Sfc & Mrs Bernard C Laurent, daughter, Beth A.  
**LEPARD**—Neubucke/Nahe, Germany 13 Feb Sfc & Mrs Richard L Lepard, son, Donald.  
**MARCOULIER**—Ft Carson, Colo 17 Feb 2d Lt & Mrs Leo Marcoulier, Qts 6214-B, Ft Carson, son.  
**MARTIN**—Vance AFB, Okla 21 Feb Capt & Mrs Everett E Martin, daughter.  
**McAULIFFE**—Dreux, France 20 Feb Capt & Mrs Joseph C McAuliffe, Hq 7305 AB Gp, APO 84, NY, son, Brian Edward.  
**McDONOUGH**—Lackland AFB, Tex 18 Feb Capt & Mrs Patrick J McDonough, 154 Shadwell Dr, Lackland AFB, son.  
**McMILLEN**—Hunter AFB, Ga 4 Feb CWO & Mrs James E McMillen, daughter, Lauri.

**MELENDEZ**—Ft Gordon, Ga recently WO & Mrs Pedro J Mendez, son.  
**MERICER**—Ft Meade, Md 17 Feb 1st Lt & Mrs Charles A Mericer, son.  
**MESSINGER**—WRGH, Washington, DC 19 Feb Capt & Mrs Alan J Messinger, daughter.  
**MORRIS**—Neubucke/Nahe, Germany 14 Feb Sp4 & Mrs Arnold L Morris, son, Robert.  
**MULBREW**—Dreux, France 16 Feb Capt & Mrs James P Muldrew, 10th Trp CaRon, APO 84, NY, son, James.  
**NEWCOMER**—WRGH, Washington, DC 22 Feb 1st Lt & Mrs Kermit L Newcomer, daughter.  
**O'BRYAN**—Ft Eustis, Va recently 2d Lt & Mrs Patrick A O'Bryan, son.  
**OETTINGER**—Wiesbaden, Germany recently Lt Col & Mrs Frederic N Oettinger, Jr, son, Frederic N. 3d.  
**OTTO**—Neubucke/Nahe, Germany 12 Feb Sp5 & Mrs George E Otto, son, Jeffery.  
**PAYNE**—Dreux, France 16 Feb S/Sgt & Mrs Robert E Payne, 7305 TransRon, APO 84, NY, son, Arthur Gordon.  
**PETERSON**—Ft McClellan, Ala 28 Feb Capt & Mrs Charles W Peterson, son, Erik Charles.  
**PICARD**—Langley AFB, Va 20 Feb 1st Lt & Mrs Roger A Picard, 226 Aven Rd, Hampton, Va, daughter, Mary Zoe.  
**POORMAN**—Vance AFB, Okla 15 Feb 1st Lt & Mrs Donald L Poorman, son.  
**POWELL**—Keesler AFB, Miss 16 Feb 1st Lt & Mrs John W Powell, daughter, Sue Ellen.  
**PRESS**—Neubucke/Nahe, Germany 18 Feb Capt & Mrs Erich P Press, daughter, Linda.  
**RAMSEY**—Neubucke/Nahe, Germany 19 Feb Sp4 & Mrs Roydce G Ramsey, daughter, Julie.  
**RICHEY**—Ft Carson, Colo 17 Feb Lt Col & Mrs Robert H Richey, 733 Widefield Dr, Colorado Springs, son.  
**ROCHE**—Ft Dix, NJ 16 Feb 1st Lt & Mrs James M Roche, son, James Michael, 4th.  
**ROWE**—Neubucke/Nahe, Germany 15 Feb Sfc & Mrs Willard H Rowe, son, Robert.  
**SCOTT**—Ft Carson, Colo 13 Feb 1st Lt & Mrs Edmond Scott, 1927 S Franklin St, Colorado Springs, twin daughters.  
**SEHON**—Neubucke/Nahe, Germany 22 Feb Sp4 & Mrs Thomas J Sehon, son, Curtis.  
**SKINNER**—Neubucke/Nahe, Germany 24 Feb Sp5 & Mrs Howard A Skinner, daughter, Rhonda.  
**SMITH**—Neubucke/Nahe, Germany 20 Feb Sp4 & Mrs A J Smith, daughter, Brenda.  
**STROK**—Carlisle Bks, Pa 20 Feb Lt Col & Mrs Michael J Strok, daughter.  
**STUCKEY**—Ft McClellan, Ala 19 Feb Capt & Mrs Jack C Stuckey, daughter, Kay Lynn.  
**STULL**—Hunter AFB, Ga 14 Feb 2d Lt & Mrs Francis Stull, daughter.  
**SULLIVAN**—West Point, NY 14 Feb Capt & Mrs James E Sullivan, son, Robert Carlo.  
**SURRIDGE**—Ft Eustis, Va, recently 2d Lt & Mrs William R Surridge, daughter.  
**TALBOT**—WRGH, Washington, DC 23 Feb 1st Lt (USAF) & Mrs Cecil D Talbot, son.  
**THURNAU**—Ft Meade, Md 21 Feb 2d Lt & Mrs Carl J Thurnau, daughter.  
**TOLINO**—Lackland AFB, Tex 19 Feb 1st Lt & Mrs Carmen M Tolino, 258 Lark Ave, Lackland AFB, son.  
**TROUARD**—Ft Meade, Md 17 Feb 2d Lt & Mrs Robert L Trouard, son.  
**Van SANTEN**—WRGH, Washington, DC 19 Feb Capt & Mrs John H Van Santen, Jr, daughter.  
**VELLA**—Dreux, France 20 Feb S/Sgt Charles Vella, 2d AACs, APO 84, NY, daughter, Marie Ida.  
**WEISSENBORN**—Lackland AFB, Tex 19 Feb 1st Lt & Mrs Ronald E Weissenborn, 163 Greenhill Pass, Lackland AFB, daughter.  
**WHITAKER**—Langley AFB, Va 19 Feb 1st Lt & Mrs Joseph T Whitaker, 214 Wythe Creek Road, Hampton, Va, son, Timothy Wayne.  
**WHITEHEAD**—Langley AFB, Va 10 Feb Capt & Mrs Robert L Whitehead, 419 Patricia, Hampton, Va, son, Eric Gavin.  
**WILKINS**—Tyndall AFB, Fla recently Capt & Mrs Howard S Wilkins, son, Joe Thomas.  
**WILLIAMSON**—Ft Carson, Colo 16 Feb 1st Lt & Mrs Richard Williamson, Qts 7208A, Ft Carson, daughter.

## Married

**COYNE-NILES**—US Naval Air Sta Chapel, Jacksonville, Fla 20 Feb Mrs Meredith McCrea Niles, daughter of VADM (USN-Ret) & Mrs John L McCrea, Chestnut Hill, Mass, and Col Christopher Coyne, USA, Office, CofS, US Army, Washington, DC.  
**GRUBER-ALBERT**—Temple B'nai Shalom, Rockville Centre, LI, NY 28 Feb Miss Charlotte Patricia Albert, daughter of State Sen & Mrs Daniel G Albert, and Capt Frank Lawrence Gruber, MC, USAF, son of Mr & Mrs Albert Gruber, New York City.  
**RADECKI-JAMES**—St Agnes' Church, Catonsville, Md Miss Mary Patricia James, daughter of Mr & Mrs Carroll James, Baltimore, Md, and Ens Richard Anthony Radecki, USN, Norfolk, Va, son of Mr & Mrs Frank Radecki, Toledo, O.

## Died

**AHERN**—Died Savannah, Ga 28 Feb RADM James Louis Ahern, USCG-Ret, 79.  
**ANDERSON**—Bremerton, Wash 18 Feb RADM Eric Anderson, USNR-Ret, 72. Survived by his widow, Mrs Virginia L Anderson, 2603 28th Ave, W, Seattle.  
**BRAND**—Died Doctors Hospital, Washington, DC 17 Feb Mrs Helen M Brand, 67, wife of Col Harrison Brand, Jr, USA-Ret, 4000 Massachusetts Ave, NW, Washington, and daughter of the late Sen Porter J McCumber, (R-ND). In addition to her husband, she is survived by one son, Harrison Brand, III, Sumner, Md; and four grandchildren. Burial Arlington National Cemetery.  
**CREEL**—Killed in the crash of an Italian airliner at Shannon, Ireland 26 Feb Mrs Giulia P Creel, 21, wife of Lt James R Creel, Jr, Marine helicopter pilot, stationed aboard the aircraft carrier Boxer in the Caribbean, while enroute to the US, after visiting her father, Sandro Pallavicini in Rome. Also survived by her mother, Mrs Philip Kent, Scottsdale, Ariz; and her grandparents, Mr & Mrs George Emlen Roosevelt, 580 Park Ave, NY City.  
**CROWE**—Died Westover AFB, Mass 23 Feb Col William John Crowe, USA-Ret, (USMA '19), 59, of cancer. Survived by his widow, Mrs Ann Crowe, 95 Benedict Ter, Springfield, Mass; and two daughters & a son. Burial Arlington National Cemetery, Washington, DC, 29 Feb.  
**CRUIKSHANK**—Died Suburban Hospital, Bethesda, Md 1 Mar Mrs Cornelia Holabird Cruikshank, widow of Brig Gen William M Cruikshank, USA-Ret (USMA '33). Survived by her daughter, Mrs Mary C Kyster, widow of Maj Gen Olaf H Kyster, Jr, USA; one granddaughter, Mrs Gilbert T Scott, now in Germany, and two great-grandchildren. Graveside services Arlington National Cemetery 3 pm, Friday, 4 Mar.  
**DILLON**—Died Patterson AH, Ft Monmouth, NJ 22 Feb Mrs Estelle G Dillon, wife of Col Asabel S Dillon, USA-Ret, Colts Neck Rd, Atlantic Township, NJ. Also survived by two daughters, Mrs W W Gerber & Mrs J J Bell, 3; two sons, Zale & David Dillon, and 13 grandchildren.  
**DUTRO**—Died USAH, Ft Eustis, Va 28 Feb Col John T Dutro, DC, USA-Ret, 63, veteran of the Mexican Border campaign and both World Wars. Survived by his widow, Mrs Dorothy S Dutro, 120 Tazewell Hall Ave, Williamsburg, Va; two daughters; two sons; and five grandchildren. Burial Arlington National Cemetery, Washington, DC.  
**EDWARDS**—Died Walter Reed GH, Washington, DC 22 Feb Col William Waller Edwards, USA-Ret, 82. Survived by his widow, Mrs Maebie Perry Edwards, 6969 Greenville St, NW, Washington; one daughter, Mrs W E R Blood, London England; one grandson, Lt Craig H Smyser, Plattsburgh AFB, NY; and one great-grandson. Burial Arlington National Cemetery.  
**ELDER**—Died 24 Feb CWO-2 Harold L Elder, USN.  
**FLOYD**—Died 23 Feb Ens Russell H Floyd, USNR.  
**GALE**—Died 26 Feb Lt(jg) Robert S Gale, USN.  
**GIDDENS**—Died 23 Feb Ens Jerry W Giddens, USNR.  
**HALL**—Died Tampa, Fla 12 Feb Col John R Hall, MC USA-Ret, 76, of a heart attack. Survived by his widow, Mrs Ferda Roberts Hall, Ashland, Mo.; one son, Col J R Hall, Jr, MC, Surgeon, V Corps, APO 79, NY; and four grandchildren. Burial Marshall, Mo, 16 Feb.  
**HUGUES**—Died San Camillo Hospital, Rome Italy 24 Feb Father (Capt, ChC, USN-Ret) John F Hughes, 64, former Deputy Chief of Chaplains, US Navy, for the past six months a resident of Maryknoll House in Rome. Survived by four sisters and two brothers. Burial Maryknoll Cemetery, Maryknoll, NY.  
**KALBFUS**—Died Mozambique, Beira 22 Feb, after suffering a stroke while on a world cruise, Mrs Syria Florence Kalbus, 80, widow of Adm Edward C Kalbus, USN-Ret. Survived by two sisters, Mrs Carlos B Mirick, 3301 Macomb St, NW, Washington, DC, & Mrs Marion B Watts, 3416 Reservoir Rd, NW, Washington. Interment Arlington National Cemetery.  
**KNOX**—Died Walter Reed GH, Washington, DC 28 Feb Col Robert S Knox, USA-Ret. Survived by his widow, Mrs Florence G Knox, 3705 Blackthorn St, Chevy Chase, Md; and one son, R S Knox, Jr, West Hyattsville, Md. Burial Arlington National Cemetery.  
**LAFFERTY**—Died Ft MacArthur, Calif 12 Feb Jerry L Lafferty, son of Maj LeRoy E Lafferty, USA, Post Quartermaster, Ft MacArthur. Burial Ft Rosecrans National Cemetery, San Diego, Calif.  
**MARTIN**—Died after a long illness, Walter Reed GH, Washington, DC 25 Feb Col Paul M Martin, USA-Ret, 61, distinguished marksman and former member of the Olympic Rifle Team. Survived by his widow, Mrs Ione G Martin, 10 Admiral Rd, Severna Park, Md; one daughter, Mrs Susan M Mayer, wife of Capt Arthur J Mayer, Schofield Barracks, Hawaii, and one grandchild. Burial Arlington National Cemetery.

**McCULLAH**—Died USNH, Bethesda, Md 25 Feb Mrs Helen A McCullah, wife of Cdr Harry F McCullah, USN-Ret, 10505 Malone St, Silver Spring, Md. Also survived by one daughter, Mrs Barbara M Ablard, Richmond, Calif; one son, Robert D McCullah, University, Md; and her father, Mr Fred Gant. Burial Arlington National Cemetery.  
**METTS**—Died USNH, Bethesda, Md 29 Feb Lt William E Metts, USN-Ret. Survived by his widow, Mrs Marie U Metts, 6105 Clearfield Dr, Seat Pleasant, Md, and one daughter, Mrs Marie Cogle. Burial Arlington National Cemetery.  
**NICHOLS**—Died USNH, Bethesda, Md 27 Feb Mr Alan G Nichols, father of Capt Alan G Nichols, Jr, USMC, Cherry Point, NC. Burial Arlington National Cemetery.  
**NESBITT**—Killed in the crash of a jet trainer near Selma, Ala 25 Feb Lt Col James W Nesbitt, USAF, 38, of AF Hq, Washington, DC, while enroute from Andrews AFB to MacDill AFB. Survived by his widow, Mrs Oleta Nesbitt, 401 Waynewood Blvd, Alexandria, Va; one daughter, Barbara Ann Nesbitt; and his parents, Mr & Mrs James L Nesbitt, Yakima, Wash.  
**ROGERS**—Died Walter Reed GH, Washington, DC 25 Feb Maj Ray W Rogers. Burial Clarksburg, WVa.  
**ROGERS**—Died Slough Falls, SD 22 Feb Mrs Olivia Loveland Rogers, mother of Brig Gen William L Rogers, USAF, VComdr, Air Force Missile Test Center, Patrick AFB, Fla. In addition to her son, she is also survived by one daughter, Mrs Lyla R Chaussee, Slough Falls, Burial Rock Rapids, Iowa.  
**SAWYER**—Died Clemons, NY 12 Feb LCdr David O Sawyer, USCG-Ret. Survived by his widow, Mrs Blanche M Sawyer, PO Box 239, Whitehall, NY.  
**STANFORD**—Died Walter Reed GH, Washington, DC 29 Feb Col Leland H Stanford, USA-Ret, Survived by his widow, Mrs Maude L Stanford, 2535 Military Rd, Arlington, Va; two daughters, Mrs Mary Helen Brenzel, New Orleans, & Mrs Walter Root, Jr, Ft Leavenworth, Kans; and four sons, Victor, Ted, both of Dallas, Robert, Jackson, Miss, & T/Sgt Leland Stanford, Jr, San Antonio. Burial Arlington National Cemetery.  
**STRAIN**—Died Letterman GH, Presidio/San Francisco, Calif 17 Feb Lt Col Ruth Gladys Strain, AMSC, 49, Chief, Food Service Div, Letterman GH. Survived by her father, Mr. Leon L Strain, Pittsburgh; and one brother, Mr Everett Strain, New Market, NJ. Burial Arlington National Cemetery, Washington, DC.  
**WALSH**—Died Letterman GH, Presidio/San Francisco, Calif 15 Dec Mrs Juanita E Walsh, wife of Col Arthur Oscar Walsh, USA-Ret, 141 Park Ave, San Carlos, Calif. Also survived by one daughter, Mrs Sally Hedberg, San Francisco; one son, Capt. Robert A Walsh, USAF, at the USAFA, Colo; and four grandchildren, Holly & Sharon Hedberg, Duke & Virginia Walsh.  
**WILLARD**—Died 26 Feb Ens Stephen R Willard, USNR.

## Navy Death Toll In Brazil

Killed aboard the Navy transport plane that collided with a Brazilian airliner over the Bay at Rio de Janeiro 25 Feb, were the following Navy personnel:

### Members of the US Navy Band

Albrecht, MU2 William F; Armiger, MUC Elmer L; Bein, MUCA Henry; Bergey, MU2 Milton G; Clark, MU1 Robert L; Diamico, MU1 Anthony M; Desiderio, MUSA A J, Jr; Gaglio, MU1 Reyes S, Jr; Harl, MU1 Richard D; Meier, MU1 Gerald R; Micallef, MUCA Raymond H; Mohs, MUCA James A; Penland, MUCA Walter M; Richey, MUCA Earl W; Rosenthal, MUCA Jerome, Tramontana, MU1 Vincent P; Wilkowi, MU1 Roger B; Young, MUC Jefferson B; Brown, Lt Robert S; Fultz, Lt Johann H.

### Antisubmarine Personnel

Ashby, TM3 Charles B; Erickson, ATCS John B; Glass, TM2 William P; Mathenia, TM3 John T; Osborne, TMC Robert F; Schoen, Lt (jg) Victor A; Van Otterloo, Lt (jg) Burdett; Wagner, TM2 Cecil L.

### Members of the Crew

Hartshorn, Lt (jg) Owen P; Jackson, Lt (jg) Carle L; Cordell, ADC James A; Fugate, ATCA Victor D; Martin, AD2 Russell E; Maynard, HM3 Leonard R; Torrance, AM1 Eugene N.

## SAC MEMORIAL WINDOW

Families attending SAC Memorial Services on Sunday, 20 March will be given their first look at a color reproduction of the SAC Memorial Window.

Chaplain (Col) George S. Wilson, SAC chaplain, said 85,000 bulletins whose covers bear a color print of the window have been forwarded to the command chapels.

SAC Personnel donated \$20,000 to the Memorial Window fund last year. The stained glass window will be installed in the SAC Chapel at Offutt AFB, Neb., in April and will be dedicated 29 May.



## From first page—

ous features of the bill by eight of the 16 members present, Chairman Vinson reminded the Committee that unless it acts "responsibly" in the matter, retired officers may face more stringent bars than those called for by the Hébert Bill.

He recalled that the House narrowly defeated a floor move last year to bar all defense funds from contractors employing retired general and flag officers.

Unless the Committee approves legislation, Chairman Vinson said, a similar attempt is likely to be made this year.

If the House "even thinks" that retired officers are using influence in the procurement of defense contracts, Chairman Vinson said, its members "are not going to sit by and do nothing."

The Chairman declared that "the one thing that is stronger than armies and navies is public opinion."

In preparation for a possible floor skirmish on the legislation, the House Military Appropriations Subcommittee already has asked the Pentagon (THE JOURNAL 27 February) to draft proposed language which could be inserted in the fiscal '61 Appropriations Bill to restrict retired officer employment.

Representative Hébert repeatedly reminded the Armed Services Committee members this week that he and the members of his Subcommittee "are not wedded to the language of the proposal" as it now stands, and that members should look upon it as a blueprint which the full Committee can modify as it desires.

Committee members had expressed concern that the proposal might prevent the Nation from fully utilizing the knowledge and abilities of retired officers by barring them from the only jobs for which they are fitted.

Congressman Hébert noted that the legislation is specifically aimed at "selling" activities, and will not bar officers from other jobs with defense contractors.

After Chairman Vinson's appeal for a more logical approach to the problems involved, the Committee began a careful reading of the bill, rewriting some of the language in the first three pages of the eight page measure.

As drafted by the Hébert Subcommittee, the proposal would bar all retired officers from "selling" jobs for at least two years, except Reservists with service of less than four years and one day (provided primary duties of the latter officers did not involve procurement, maintenance, or supply).

On a motion by Representative Paul J. Kilday (D-Tex.), the provision concerning Reservists was modified to include all officers, both Regular and Reserve.

In another change, Representative Samuel S. Stratton (D-NY), asked, and the Committee agreed to delete the words "direct or indirect" from the language which bars officers, for two years, from "engaging in any transaction, the direct or indirect purpose of which is to sell anything to the Department of Defense or an Armed Force of the United States."

The Committee also agreed to have Counsel John Courtney draft changes to the "enrollment" provisions of the bill. These changes would require defense contractors to furnish names of retired officers in their employ only one time, and prescribe that the individual Services, instead of the Defense Department, shall handle the enrollment procedure.

In another important development, Chairman Tom Murray (D-Tenn) of the House Post Office and Civil Service Committee asked Chairman Vinson to eliminate sections of the Hébert proposal which deal with dual employment and dual compensation.

Chairman Murray said in a letter to Chairman Vinson that his own committee has had the subject under intensive study, and that he believes "good progress has been made toward an equitable and responsible solution which will fully serve the needs of the Government, while at the same time preserving those limitations on dual employment and dual compensation which are necessary, now and in the foreseeable future, to protect the public interests and to prevent any abuse of administrative discretion."

He added that his Committee's investigations "have brought to light several persuasive instances demonstrating the desirability of continuance of reasonable and well-defined legislative controls in this area."

While not holding out any hope of early action by his Committee, Chairman Murray urged that the Hébert recommendations be dropped. This can be done, he said, "with the understanding that a firm legislative proposal dealing with dual compensation and dual employment will be submitted by the Executive Branch upon completion of its study of the matter in cooperation with the interested Committees of the Congress."

The Executive Branch has had the subject of dual employment and dual compensation "under study" for the past several years, but no recommendations have been forthcoming.

As THE JOURNAL went to press, Chairman Vinson had called an additional meeting of his Committee to consider the Hébert recommendations. This action and other developments will be reported in detail in next week's issue.

## Top Military Medical Men Of Two Nations



Lt. GEN. Leonard D. Heaton, Army Surgeon General, second from right, was host to Lt. Gen. Sir Alexander Drummond, British Army Surgeon General, at a dinner which preceded a lecture last week by the distinguished visitor at Walter Reed General Hospital, Washington, D. C. At the left is Maj. Gen. Oliver K. Niess, Air Force Surgeon General. Maj. Gen. T. J. Hartford, Deputy Army Surgeon General, is at the right.

## Chairman Vinson Tells Need For Action To Strengthen All The Services

## From first page—

in Washington, D. C., Chairman Vinson said "expenditures involved in maintaining an adequate military preparedness are vastly less than the cost of total war; and incomparably less than the cost of defeat."

Congressman Vinson was honored by the Symposium, sponsored by the Navy League's D. C. Council, and by top civilian and military officials of the Defense Department for his role in strengthening National Defense.

A scroll, signed by Secretary of Defense Gates, the Service Secretaries, and the JCS members cited the House Chairman as a staunch supporter of a strong Army and Air Force, the "father" of the modern Navy, and "defender" of the Marine Corps.

Praise heaped on the Chairman was accepted by him with the comment that such tributes normally are reserved for obituaries, or for members retiring from Congress. He added, however, that an obituary, in his case, is "definitely premature and if anyone is under the impression that I am about to voluntarily retire from Congress, I can only paraphrase the remarks of John Paul Jones and say 'I have just begun to serve.'"

Mr. Vinson is completing 46 years service in the House of Representatives and is second in seniority only to Speaker Sam Rayburn of Texas.

In addition to urging adequate military preparedness, Chairman Vinson made a special appeal concerning the Navy's Polaris submarines, and criticized the Administration for withholding funds for the Navy's second nuclear carrier.

He recalled that Congress "wisely recognized the tremendous significance of the nuclear carrier" last year by appropriating \$35 million for long-range planning for the second atomic flattop. "Unfortunately," Mr. Vinson said, "these funds are still withheld by the Bureau of the Budget."

He told the Symposium the Budget Bureau action "adversely affects our security and seapower."

Another new Navy weapon—the Polaris submarine—"is also endangered," he said. Now that the Fleet Ballistic Missile submarine is close to becoming operational, Chairman Vinson said, there are rumors that it is to be taken away from the Navy. He urged that "the child" not be separated "from its mother."

Discussing other Service requirements, Chairman Vinson said the U. S. "must have a modern Army, and we can no longer delay the modernization of the Army. Each day of delay affects our security."

He said the Air Force must be "equipped with superior weapons," and

"while we do have superiority in manned aircraft today, nevertheless we are overlooking an opportunity for even greater manned aircraft supremacy for the years ahead."

The House Chairman also declared "we must have a Marine Corps capable of fulfilling its mission of readiness. This means a Marine Corps of three full combat divisions and three air wings. We must give the Marine Corps the men and equipment to fulfill the mandate of the Congress."

Chairman Vinson said the United States has "a great Navy today, but I do have grave concern for it in the years ahead. We are not rebuilding our fleet as rapidly as it is becoming obsolete. And this failure to modernize our Navy jeopardizes our security."

Although his public speaking appearances are extremely rare, Chairman Vinson's address to the Symposium was his second major statement on defense requirements in recent weeks. Last month (THE JOURNAL 13 February) he told a Veterans of Foreign Wars meeting that "drastic sacrifices" will be necessary if the U. S. is to overcome future Soviet missile superiority.

## Maj. Graves Commended At Radiation Laboratory

Maj. Ernest Graves, jr., has been awarded a second Oak Leaf Cluster to the Army Commendation Ribbon at the Lawrence Radiation Laboratory, Livermore, Calif., where he is with a Corps of Engineers unit assigned to the Test Division.

Major Graves was cited for meritorious service as Commanding Officer of the 44th Engineer Construction Battalion of the 2d Engineer Group while serving in the Eighth U. S. Army in Korea from October 1958 to September 1959. The award was made by Col. Edwin J. Withers, Assistant South Pacific Division Engineer.

This is the second Army Commendation awarded Major Graves since being assigned to the Livermore Radiation Laboratory. Last November he was cited for establishing an academic and field training curriculum now utilized by all Services for training personnel in the operation of a land-based nuclear power plant. Major Graves, USMA '44, earned his Ph.D. in Physics at M.I.T. in 1951.

## Maj. Tate Is Cited

Maj. John C. Tate, of Ardmore, Okla., has been presented with the Air Force Commendation Medal for his efforts in achieving improved operational readiness at reduced cost to the Air Force. Maj. Tate is in charge of the Management and Procedures Branch at Military Air Transport Service Headquarters Scott AFB, Ill.

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## RETIRED NOTES:

## General Gruenther Will Address Seminar; Col. Demberg Gets Republic Missile Post

General Alfred M. Gruenther, USA-Ret., President of the American Red Cross and former Supreme Allied Commander in Europe, will be the keynote speaker at a National Strategy Seminar to be held at Asilomar, Pacific Grove, Calif., 24-30 April.

The seminar, designed to increase public awareness and understanding of the major issue confronting the United States and its allies—the conflict with World Communism—is being sponsored by Sixth Army. The Navy's Western Sea Frontier and the Fourth Air Force are participating and Stanford Research Institute, Menlo Park, Calif., is assisting by providing program guidance, course material and speakers.

Approximately 500 participants will attend, representing a cross section of leadership in public affairs in the eight western states and selected Reserve, National Guard and active duty officers of the military services. Invitations are being extended to individuals who are prominent in the fields of communications, education, government, law, public relations, business, industry and related fields.

**VAdm. Thomas S. Combs, USN**, retiring Eastern Sea Frontier, Atlantic Reserve Fleet, and Third Naval District Commander, will be given a testimonial dinner by the Navy League New York Council 16 March at the Metropolitan Club in New York City. Under Secretary **Fred A.**

**Bantz** will be guest speaker, **RAdm John J. Bergen, USNR-Ret.**, is General Chairman.

**Col. Carl F. Demberg, USAF-Ret.**, formerly with the Missiles and Space division of Lockheed Aircraft Corporation, has been named General Manager of Republic Aviation Corporation's Missile Systems Division. A USMA '31 graduate, he holds a graduate degree in aeronautical engineering from California Institute of Technology. During his military service, Colonel Demberg held various key posts in the aircraft and missiles organizations of the Air Materiel Command and the Air Research and Development Command at Wright-Patterson AFB,

Ohio. Just before his retirement from the Air Force he was Deputy Commander for Air Materiel Forces, European Area.

**Lt. Col. Harry J. Schiele, USAF-Ret.**, has been named by the Summers Gyroscope Company as Manager of the Dayton office. He retired in November 1959. He and his wife and three children have been making their home in Nashville, Tenn.

**Lt. Col. Ivan A. Humphrey, USAF-Ret.**, has been appointed Research Coordinator in charge of Tasker Instruments Corporation's new East Coast office in the Washington, D. C. area.



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## Garrett Sales Up; Military Is 69%

Sales and earnings of The Garrett Corporation for the first six months of fiscal 1960 added up to the highest first half totals in the company's history, President J. C. Garrett has reported.

For the half year ended 31 December 1959, sales reached \$107.8 million, up from \$81 million this time last year. Net earnings rose to \$2.7 million compared with \$1.2 million for the same period last year.

Current backlog is \$102 million, of which 69 per cent is military.

President Garrett said, "There is every reason to believe that our business, geared to our advanced participation in space and missile programs, but supported by our sale of products in the aircraft and industrial fields, will continue to improve in the months and years to come," he concluded.

Virginia Beach—Birdneck Point, lovely four bedroom home on large waterfront site. Two living rooms, heated sun porch three baths, plus apartment make this ideal for retirement or active duty. Adjacent to golf and yacht club and near ocean. Only 30 minutes to 5 military bases in this area. Reply to J. B. WITHERS & CO., REALTORS, P. O. Box 984, Virginia Beach, Va.

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## Lawyer Pay

From page 3—per month.

• Incentive pay would not be received in time of war.

• JAG officers may be promoted to captain (lieutenant in the Navy and Coast Guard) after one year of service.

Representative Flynt's bill is designed to ease JAG officer procurement and retention problems.

A tremendous attrition rate among Service lawyers completing obligated tours of duty is widely recognized as a critical problem in the administration of military justice.

Countering the opinion of the American Bar Association that lawyers should be given incentive pay the same as physicians and dentists, the Defense Department says that that pay of legal officers in civilian life does not approximate that of the medical profession.

## Martin Names Guided Missile Pioneer Dr. Albert Hall As Engineering V. P.

Dr. Albert C. Hall, Director of Research and Engineering for The Martin Company, has been named the company's Vice President of Engineering, George M. Bunker, Board Chairman, has announced.

Dr. Hall, who will make his headquarters in Denver, has been working on the Titan program since joining Martin in 1958.

A leading guidance and control systems scientist, he was General Manager

of the Bendix Aviation Corporation's Research Laboratories Division, Detroit, before he came to Martin. He became engineering director for the Titan in January 1959.

The new Martin Vice President founded the Dynamic Analysis and Control Laboratory at the Massachusetts Institute of Technology, where he was a faculty member for 13 years.

While at MIT, Dr. Hall helped develop missile control design techniques and directed the control system design effort for the WWII Bat, the first successful Navy air-to-surface guided missile.

As laboratory director, he supervised the development of the first missile simulator. He also was a Martin consultant for the Navy Viking high altitude research rocket.

Dr. Hall is married to the former Barbara Johnson of Massachusetts. The couple have two children, Gregory, 12, and Elaine, 15.

## Fairchild Builds ICBM Radar Dish

A contract for the design and manufacture of a giant parabolic antenna "dish" for use in a new radar system capable of tracking and identifying ICBM's thousands of miles away has been awarded the Fairchild Aircraft and Missiles Division by the Raytheon Company, prime contractor.

Raytheon's Missile Systems Division is developing the radar system for the Advanced Research Projects Agency.

President J. H. Carmichael of Fairchild said the antenna dish is part of a 15 million radar unit called the "Pincushion" and is now in the design stages at Fairchild. The dish, 60 feet in diameter and weighing 13,000 pounds, will be constructed entirely of aluminum. Its reflective surface, of honeycomb panel material, will call for extensive metal-to-metal bonding, to be done in Fairchild's modern bonding facility.

Named "Pincushion" because of its microwave beam pattern formation, the 80-ton Raytheon radar will be part of a new installation to be established on Roi Namur Island in the Pacific Ocean.

## USBA Reports Rapid Growth

The Uniformed Services Benefit Association, organized in March 1959, reports \$4.5 million in new business since 1 January.

Total insurance on association members and their families now exceeds \$9 million.

The association has paid its first benefit, a \$15,000 claim on the life of a 1959 graduate of the U. S. Military Academy, who was killed in the line of duty during an amphibious training operation in Florida.

The non-profit, non-commercial association offers low-cost group life insurance to all military personnel from E-4's through the officer ranks. No medical examination is required.

**Members of the Board of Governors** include: Capt. R. Waldo Holt, USNR-Ret., Secretary-Treasurer, and Herbert M. Swarthout, Executive Secretary. Other Board members are: Maj. Gen. John D. Stevenson, USAF; Maj. Gen. Derrill M. Daniel, USA; Maj. Gen. Charles D. W. Canham, USA; and Brig. Gen. Charles O. Thrasher, USA-Ret.

Board members serve without compensation and no salesmen are employed.

Application forms and an information booklet entitled, "What the Uniformed Services Benefit Association Means To You," are available from national headquarters, Suite 517, 101 West Eleventh St., Kansas City 5, Mo.

## New Ling-Altec Division

Announcement of the formation of Ling-Altec Research Division has been made by Cameron G. Pierce, President of Ling-Altec Electronics, Inc., Anaheim, Calif.

The new division will be headed by John K. Hilliard as Vice President and Director. Dr. Walter T. Fiala will serve as Chief Physicist.

The facilities of Ling-Altec Research Division will be available on a contract basis to the military and industry requiring development of new products in the high powered electronics covering sonar, radar, environmental testing, and acoustics.

## New Cat Traxcavator



**MAJOR** features and product details of the Cat No. 944 Traxcavator, first of an all-new line of wheel loaders produced by Caterpillar Tractor Co., have been announced by the company.

The new unit is a marked departure from other wheel loader design in general and military use to date. Most apparent feature of the new machine is the locating of all lift arms and hydraulic cylinders ahead of the operator's compartment. This is the first rubber-tired loader "designed from the ground up" to solve this safety problem. Its dumping reach and superior balance are shown in the test machine pictured above holding a load at full lift height of 12 feet while moving to dump into a transporting vehicle.

Powered by either a gasoline or diesel engine, the No. 944 is fitted with a 2-cubic-yard capacity bucket as standard equipment. Both the gasoline and diesel engines are rated at 105 net horsepower. The maximum rating of the D330 Diesel Engine used in the No. 944 is 135 horsepower.

High productive ability of the new unit results from the combination of power shift transmission, which permits split-second shifting into forward or reverse gear; a new design, high capacity hydraulic system that delivers full hydraulic power during critical loading phases, and a high degree of machine stability in all conditions.

Evolved through a several-year-long research and engineering program, the new wheeled Traxcavator underwent more than 14,000 machine test hours under all operating conditions, both on the company's proving grounds and on contractor job sites located across the country.

Scheduled for availability later this spring are the No. 922 and No. 966 wheeled Traxcavators. They have similar configuration and machine design features as the Cat No. 944 Traxcavator.



## INDUSTRY IN DEFENSE

## New Naval Reserve Unit At Aerojet-General



A SECTION of the newly commissioned Naval Reserve Ordnance Company 12-3 stands for inspection by Twelfth Naval District Commandant, RAdm. G. L. Russell, USN, and the unit's C.O., J. E. Mahan, USNR, both right, at the Sacramento, Calif., plant of Aerojet-General Corporation. Developers and manufacturers of the rocket propulsion systems for the Polaris Fleet Ballistic Missile, the Air Force's Titan and Minuteman ICBM's and others, Aerojet sponsors the unit and many of the members are employees of the company.

Being inspected, left to right, are Cdr. R. J. Mill, USNR; Cdr. C. A. Henson, USNR; and LCdr. J. R. Wilson, USNR.

President of Aerojet is former Secretary of the Navy Dan Kimball.

## Progress Reported On Household Goods

DEFENSE Department and industry leaders report "substantial progress" following Pentagon meetings 29 February and 1 March aimed at developing an improved policy for the shipment of household goods by military families.

During the meetings, which will be continued approximately every two weeks, the Industry Advisory Committee considered a mark-up of a draft directive on household goods shipments.

Before a final decision is made on the directive, public meetings will be held at the Pentagon.

Committee members say that they are "substantially agreed" with most sections of the directive developed by the Defense Department and approve of the statement of firm standards of quality and the criteria for supervision of household goods carriers.

The Committee also agreed with the Defense Department that military families should have a "veto" over who moves their belongings, but said this "veto" must be based upon specific prior experience with the mover involved.

Principal area of discussion continues to center about the so-called "free choice" provisions, which are to be included in the new directive. Committee views on this subject ranged from giving Service families an "absolutely free choice" to giving them a more "controlled" and "conditional" option.

In the "controlled free choice plan," a distribution procedure would be developed to treat equally-qualified carriers on an equitable basis, while still honoring an owner's preference whenever possible.

Quality of service will still be the ma-

jo criterion in the choice of carriers, Committee members said.

On 1 March Committee members also met with Military Traffic Management Agency officials to discuss implementation of the draft directive.

Consultations between all groups will continue until both the household goods policy directive and implementing regulations are given approval by the Secretary of Defense.

Pentagon officials had proposed a new household goods policy late last year, but were forced to suspend it until July following protests received from industry representatives. The suspended policy would have given military families a greater say in choosing the firm to move their household goods, and would have required local transportation officers to give preference to those companies which provide the highest quality service at reasonable cost.

The policy evoked strong protests from Congress, many movers and industry associations.

Chairman of the Defense-Industry Committee is Dr. Gayton Germane, Director of Defense Department Transportation Policy. Members present for the meetings this week were: Ernest Wheaton, President of the Movers Conference of America; Russell Garrett, Movers Committee for the Equitable Distribution of Government Traffic; Al Crowe and Griswold Holman, representing the so-called "Big Four" (Allied, North American, Mayflower and United Van Lines); Roy Morgan and F. N. Melius, Freight Forwarders Institute; and Ralph W. Johnson, Vanpac Carriers, Richmond, Calif.

## RYAN GETS BUWEP'S COPTER CONTRACT

A NEW contract for \$5.9 million has been awarded to Ryan Electronics Division of Ryan Aeronautical Company, San Diego, by the Bureau of Naval Weapons for initial procurement of AN/APN-130 doppler radar navigation sets, spares, support equipment, and engineering support items.

The Ryan navigation sets will be supplied for use in the Navy's latest rotary wing anti-submarine aircraft, including Sikorsky HSS-2 amphibious helicopters and Kaman HU2K-1 type helicopters. Deliveries are scheduled to start in April of this year and continue until September, 1961.

The AN/APN-130 is an advanced self-contained doppler airborne ground velocity indicator that enables helicopters to automatically achieve and maintain sustained precision hovering under all weather conditions—essential to the use of sonar techniques for the detection of enemy submarines.

Engineering under the new contract will be done at the Ryan Electronics Engineering research center at Kearny Mesa, San Diego, and production will be accomplished at the division's manufacturing plant in Torrance, Calif.

## Pershing Missile Makes First Flight; Test Firings Will Be Accelerated

A stepped-up program of Pershing missile test firings by the Army-Martin Company team will follow the first firing of the surface-to-surface missile 25 February at the Atlantic Missile Range, Cape Canaveral, Fla.

The Pershing is a two-stage, solid propellant ballistic missile, but only the first stage was fired last week to initiate the progressive test program. In keeping with the Army's practice of progressive firing objectives, the range was purposely limited.

"Refinements and more detailed objectives will be assigned to follow-on missiles during the continuing test-firing program," the Army said.

Launch operations were directed by Dr. Kurt Debus, Director of the Army Ballistic Missile Agency's Missile Firing Laboratory at Huntsville, Ala. This is the

same MFL organization that fired all the Redstone and Jupiter ballistic missiles from Cape Canaveral.

Martin Company crews observed the preparation and launching as carried out by the Army organization. Eventually, Martin crews will fire the Pershing research and development missiles.

Dr. Arthur Rudolph, Project Director for Pershing within the ABMA, witnessed the firing. Also present was Brig. Gen. J. A. Barclay, ABMA Commander.

## Pershing Subcontractors

Major subcontractors assisting the Martin Company on the Pershing are:

**Fuzing and Arming:** Bulova Research and Development Labs, Inc., Woodside, N. Y., adaptation kits and related ground support equipment; also responsible for environmental testing, engineering services continued research and development activities.

**Propulsion:** Thiokol Chemical Corporation, Huntsville, Ala., first and second stage propulsion system; also responsible for engineering services and continued R&D activities.

**Guidance:** Eclipse-Pioneer Division of Bendix Aviation Corporation, Teterboro, N. J., special test and acceptance equipment, reliability and environmental testing, in addition to engineering services and continued R&D activities.

**Transporter-Erector-Launcher:** Thompson Ramo Woolridge, Inc., Cleveland, O., transporter-erector-launcher; also responsible for engineering services and continued R&D activities.

## Michael Stallone Appointed

Michael J. Stallone has been named Manager of Electronic Sales for the Defense Products Division of Fairchild Camera and Instrument Corporation at Syosset, N. Y. He will report to Robert Bruce, Director of Marketing for the Defense Products Division.

## RAdm. Pearson and Five Others Named North American Vice Presidents

Six executives of North American Aviation, Inc., one of them a retired rear admiral, have been elected corporate vice-presidents.

William H. Cann, formerly Assistant to the President, will be Vice President and Secretary.

William M. Darling is a newly named Vice-President, Contracts and Pricing. With North American since 1946, he was formerly Assistant to the Senior Vice-President, Engineering and Planning.

Rulon Nagely, formerly Corporate Director, Material, will now be Vice-President, Material. An aircraft industry veteran, he joined the company in 1941 as purchasing agent.

RAdm John B. Pearson, USN-Ret., Vice-President, Development Planning, joined North American as corporate Director of Development Planning in 1957, following retirement after 34 years service.

Eugene D. Starkweather, Vice-President, Personnel, was formerly corporate Director of Personnel Administration. He has been with North American since 1941.

John W. Young, Vice-President, Quality and Logistics, has been with North American since the corporation was formed, and became corporate Director of Quality control in 1957.

## Purchase Of Plants Expands Nortronics

Northrop Corporation has acquired American Radiator & Standard Sanitary Corporation's Military Products Division.

"The new unit will be kept intact under present management at its location in Norwood, Mass., near Boston," Thomas V. Jones, Northrop president said. "Its three plants will operate as the Precision Products Department of the company's Nortronics Division, under Dr. William F. Ballhaus, vice president and general manager," Mr. Jones added.

The new acquisition will expand Nortronics' growing electronics capability. Gross sales of the division will be increased from more than \$60 million to approximately \$75 million annually as a result of this acquisition, Mr. Jones said.

## Naval Officer Joins Bendix

Dr. Nazzareno P. Cedrone has been named Technical Director of the Systems Division of Bendix Aviation Corporation at Ann Arbor, Mich. It is announced by Roy J. Sandstrom, Divisional General Manager. During WWII he was a radar officer on the staff of the Commander of Destroyers, Atlantic Fleet, and later was Commanding Officer of the Casco Bay Training Center.

## RETIRED COLONEL GETS FILM POST

Col. Allison Alan Conrad, AUS-Ret., former Pictorial Branch Chief, Office of the Army Chief of Information, and of its Hollywood Information Office, has been appointed Vice President in charge of the Industrial Film Division of Roundtable Productions, Colonel Conrad is attached to the 6325th Information Unit in the Los Angeles area. In addition to heading the new division, Colonel Conrad will also handle Roundtable's public relations and contractual matters and will operate out of the company's headquarters at 8737 Wilshire Blvd., Beverly Hills, Calif. Since retirement from active service, he has returned to the field of entertainment and has resumed his acting career under his professional name, Bart Conrad.



## House Committee Will Call Services-Industry In New Airlift Inquiry

ated from first page—

and all the missile war—"one of the most critical periods of the war"—there will be airlift shortages.

Unless there is adequate warning time to permit aircraft to be assembled "from all over the world," he has said, "I believe we would not be able to meet a requirement of moving a two-division force."

Gen. Thomas D. White, Chief of Staff of the Air Force, has told Congress, on the other hand, that the Air Force would like to provide more airlift but cannot get it within the budget guidelines and present priorities.

If there is to be more airlift, he has said, "the only question is to establish a requirement for it, and to provide the ground funds."

Budget testimony in previous years has pointed up a number of conflicting views on the subject, and several Congressional groups have explored various phases of the airlift problem. Most of the studies, however, have been piecemeal in their approach.

Some have tackled the problem solely as it relates to demands by civilian air carriers that they be awarded a greater share of the military cargo and passenger traffic handled by the Military Air Transport Service.

### Special Subcommittee

The new study, to be made by a special House Armed Services Subcommittee headed by Representative L. Mendel Rivers (D-SC), will look at all facets of the problem. The committee's overall objective will be to assess military airlift requirements versus capabilities under conditions of both general and limited war.

The Rivers group will delve into the missions of all military airlift, not just those provided by MATS. Top officers of all Services will be called to testify.

Several of the committee meetings will be devoted exclusively to strategic airlift requirements and capabilities. These sessions will probe Service capabilities to meet airlift needs on which the Joint Chiefs of Staff have reached agreement. There will be separate "requirements" presentations by the Army, Navy, Marine Corps and Air Force, with the latter Service also wrapping up the overall capabilities.

This will be followed by an Air Force presentation showing how present Defense Department policies on national airlift are being implemented.

The committee also will take a careful look at the Civil Reserve Air Fleet program and the joint military/civil development of uncompromised cargo aircraft, to see how these programs relate to the total airlift picture.

All elements of the aviation industry will be invited to present their views concerning augmentation of military airlift by commercial aircraft during periods of national emergency. The committee is particularly interested to learn how the commercial companies will respond in such circumstances, and how they plan to carry out the unique responsibilities which such situations will demand.

### "Civil Eligible"

At the same time, the committee will look into charges that military aircraft are carrying more so-called "civil-eligible" cargo and passenger traffic than is necessary to meet their essential military training and operational requirements, and whether it is feasible to transfer a portion of this load to the commercial lines.

MATS will be brought onto the stage about mid-way in the hearings with a detailed discussion of current Military Air Transport Service operations and airlift procurement practices.

Another phase of the hearings will cover tactical airlift, with the Army and Air Force making separate presentations concerning their individual requirements. The committee also will hear a complete accounting of tactical airlift capabilities.

Because of the highly classified nature of much of the material involved

in the study, some of the hearings will be conducted behind closed doors. Robert W. Smart, Chief Counsel of the full Armed Services Committee, who will act as counsel for the special subcommittee, told THE JOURNAL that as much of the material as possible, however, will be presented in public sessions.

Following the presentations on tactical airlift, the committee will look into other airlift sources. This phase of the study will cover strategic support, logistic support squadrons, Air Force LOGAIR and Navy QUICKTRANS operations, miscellaneous transport aircraft (4-engine),

Navy organic airlift and Marine Corps organic airlift.

Final testimony, as plans now stand, will dig into "problem areas" as seen by each of the four Services.

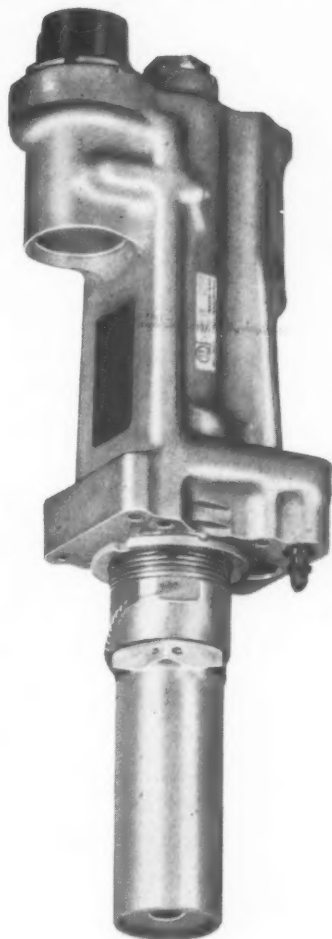
The committee also had expected to obtain first-hand information about airlift operations by attending the joint Army-Air Force exercise in Puerto Rico this month. The schedule had called for visits to Scott AFB, Ill., and Ft. Bragg, N. C., for briefings on the joint mobility operation, followed by on-the-spot observation of the ultimate outcome of the exercise in Puerto Rico.

It now appears, however, that pending Civil Rights debate in the House may bar some or possibly all members of the committee from making the trip.

Even without this first-hand look at the problem, the Committee study, nevertheless, promises to be the most comprehensive airlift inquiry ever undertaken, either in the Congress or at the Pentagon.

The committee's final conclusions and recommendations are certain to have far-reaching implications both in terms of Defense planning and future budgetary requests.

## NEW VOUGHT SERVO ACTUATORS TOP-RATED FOR MINUTEMAN



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## MATS Medical Air Evacuation Flights In The United States Face Demise In 1963

### From first page—

current Air Staff thinking, the only medical air evacuation operations in the Air Force will be flights across the Atlantic and Pacific and some flights within overseas commands.

Plans for the AirEvac cuts were revealed late last year following a review of the proposed FY'61 Air Force budget by the Defense Department Comptroller W. J. McNeil.

At that time, the Air Staff had planned to transfer all AirEvac operations in the U. S. from MATS to the Air National Guard and Air Force Reserve. The

Reserves could not accept this mission, however, because it involved a heavy flying schedule throughout the week, not just on weekends.

Following Defense Department inquiries, the Air Force notified top Pentagon officials that there were no plans to eliminate completely the present domestic AirEvac operations of MATS.

Air Force officials said they were only reviewing possible alternatives to the Air Evacuation system and never had decided to turn over the AirEvac mission to the Reserve Forces.

Defense Department leaders had ex-

pressed surprise that the Air Force would seek to eliminate a mission placed directly upon that service by the Defense Department without first securing DoD approval. But this is what has happened.

Strong protests can be anticipated from Assistant Secretary of Defense (Health and Medical) Dr. Frank B. Berry. It can also be expected that Air Force Surgeon General Maj. Gen. O. K. Niess will seek continuation of the Air Evac system.

MATS Headquarters at Scott AFB, Ill., reports that domestic aeromedical evacu-

ation activities are being reduced about one-third by eliminating 11 Convair C-131 Samaritan "flying hospital" war aircraft.

Control of air evacuation will be shifted from the 1st Aeromedical Transport Group (Light) (AMTG) at Brooks AFB, Texas, to MATS headquarters at Scott.

The reorganization effective 25 March calls for the inactivation of the 1st AMTG and 14th Aeromedical Squadron at Brooks, along with the 15th Squadron at Brookley AFB, Ala.

The 11th Squadron at Scott will control all flying activities, increasing from five to eight aircraft. Aeromedical units at McGuire AFB, N.J., and Travis AFB, Calif. also will be affected by the shift. One aircraft will be added at McGuire AFB changing its total complement to six. The Travis AFB unit will be reduced from five to four aircraft.

Four other detachments, non-flying, will be located at Andrews AFB, Washington, D. C.; Brookley AFB, Ala.; Keesler AFB, Texas; and Lowry AFB, Colo. These latter detachments will have no aircraft but are to be aeromedical control centers to handle patient traffic.

All of the 18 aircraft to be left for evacuation activities after the first of this month are twin-engined C-131A's. Those eliminated include nine C-131B's and two C-131A's. These will be used elsewhere in the Air Force.

AirEvac's mission is to make pickup and deliveries of military patients within the United States. Patients from overseas are airlifted to this country by MATS strategic airlift aircraft engaged in war readiness training operations. From the east and west coast the patients are transferred to the domestic air evacuation aircraft.

The 1st AMTG, a unit of the Western Transport Air Force (MATW), was activated in February 1953, and since then has recorded more than 320,000 patient movements and more than 270,000 flying hours without the loss of life.

The Department of Defense established the policy that patients would be moved by air and this mission was given to the Air Force in 1949.

### Thor Missile First At San Bernardino

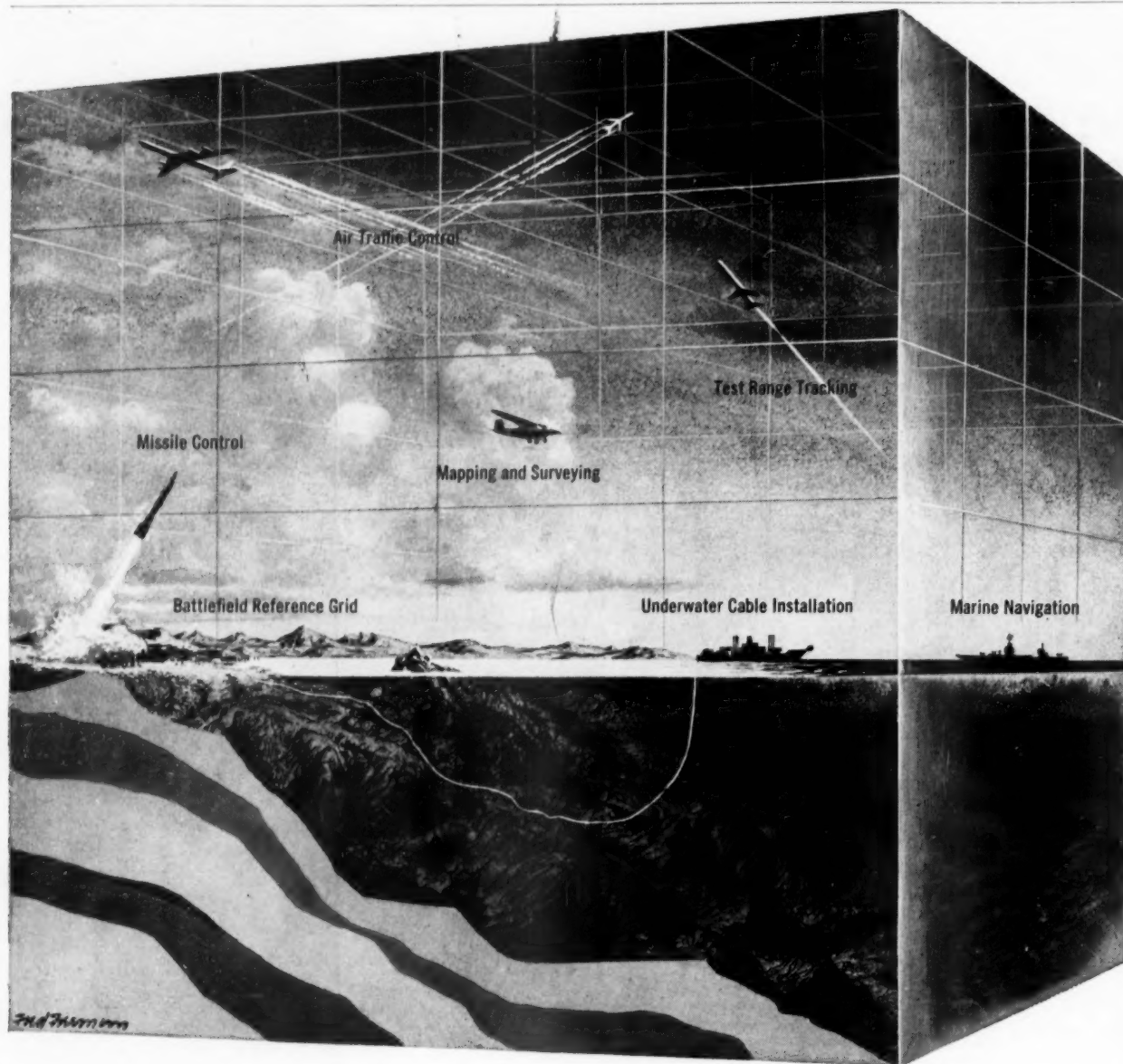


THE first operational Thor IRBM rocket engine to undergo analytical overhaul at an Air Force Installation is now at Norton AFB, Calif., by Maj. Gen. B. I. Funk, left. Col. C. R. Hahn, Acting Director of Materiel Management, presents the initial acceptance papers to General Funk, Commander of the San Bernardino Air Materiel Area. Part of a Thor missile on permanent display at Norton's main gate can be seen in the background.

The arrival of the engine at this ballistic missiles logistics center represents a new engine overhaul responsibility at Norton. SBAMA also provides a storage and maintenance role for the Thor, currently deployed in Great Britain by the Royal Air Force.

### L/C Steckla To Korea

Lt. Col. Paul R. Steckla, formerly Secretary to the General Staff of the 1st Infantry Center, has been reassigned to Eighth Army in Korea.



## LORAN C: ACCURATE POSITION DATA IN EVERY DIMENSION

A new navigation system—Loran C by Sperry—now makes it possible to determine the position of aircraft and ships with far greater accuracy, and over a much greater range than ever before. Sperry is currently fulfilling test instrumentation and marine navigation contracts with the Services for this new system.

But a wide variety of tactical applications suggest themselves. For instance, Loran C can be applied to air-sea rescue, surveying, mapping, air traffic control, underwater cable laying and repair. It can provide position tracking for ships, aircraft, missiles, and satellites. It can be used to develop a battlefield reference grid to

increase the effectiveness of field operations. And it can provide a highly precise time as well as position reference.

Developed by Sperry in cooperation with the Armed Forces, Loran C is a unique hyperbolic system which is not limited to line of sight. It extends the range of loran transmissions to 1500 miles and beyond . . . operates at ground level as well as at altitude. Compatible with the Loran A system, Sperry's Loran C is an advanced version of what has been called the most important radio navigation development of the postwar era. It is the most accurate long range area coverage system in operation.

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